## CONFERENCE AT A GLANCE

### SATURDAY, NOVEMBER 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>9:00-5:00</td>
<td>Workshops</td>
</tr>
<tr>
<td>6:00-9:00</td>
<td>Doctoral Colloquium</td>
</tr>
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### SUNDAY, NOVEMBER 4

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00-5:00</td>
<td>Workshops</td>
</tr>
<tr>
<td>8:00-6:00</td>
<td>Doctoral Colloquium</td>
</tr>
<tr>
<td>5:00-7:00</td>
<td>Welcome Reception (Manhattan Ballroom, 9th Floor)</td>
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### MONDAY, NOVEMBER 5

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00-10:30</td>
<td>Welcome and Opening Keynote: Emily Bell &amp; Julia Angwin (Hudson)</td>
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<table>
<thead>
<tr>
<th>Room</th>
<th>Riverside</th>
<th>Hudson I,II,III</th>
<th>Hudson IV,V,VI</th>
<th>Palisades</th>
<th>Liberty</th>
<th>Harborside I</th>
<th>Harborside II</th>
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<tbody>
<tr>
<td>11:00-12:30</td>
<td>Hashtags and Social Movements</td>
<td>Panel: Online Fandom</td>
<td>Language and Linguistics</td>
<td>Online Harassment &amp; Content Moderation</td>
<td>Social Media in the Wild</td>
<td>Citizen Science and Scientific Research</td>
<td>Health and Self-Tracking</td>
</tr>
<tr>
<td>12:30-2:30</td>
<td>Lunch</td>
<td></td>
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|          | 2:30-4:00 | Sharing Economy | Emotion and Biosensing | Crisis Informatics | Research Methods | Civic Engagement and Hacking | Team-Based Communication | Children, Teens, and Young Adults |
|          | 4:30-6:00 | Genders        | Chatting and Livestreaming | Privacy in Social Media | Data in Diverse Settings | Transactions and Currencies | Organizational Perspectives | Learning |
|          | 6:00-8:00 | Interactive Posters and Demos Reception (Manhattan Ballroom, 9th Floor) |

### TUESDAY, NOVEMBER 6

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00-10:30</td>
<td>Computer-Mediated Communication</td>
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<tr>
<td>11:00-12:30</td>
<td>Wikipedia</td>
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<tr>
<td>12:30-2:30</td>
<td>Lunch</td>
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<tr>
<td>1:30-2:30</td>
<td>CSCW Town Hall (Hudson I,II,III)</td>
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<tr>
<td>2:30-4:00</td>
<td>Urban Spaces</td>
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<tr>
<td>4:30-5:30</td>
<td>Lasting Impact Award: Bonni A. Nardi, Steve Whittaker and Erin Bradner (Hudson)</td>
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<tr>
<td>6:00-10:00</td>
<td>Conference Banquet (Liberty Science Center)</td>
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<tr>
<th>Time</th>
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<tr>
<td>9:00-10:30</td>
<td>Privacy and Security</td>
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<tr>
<td>11:00-12:30</td>
<td>Online Community Engagement</td>
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<tr>
<td>12:30-2:30</td>
<td>Lunch</td>
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<tr>
<td>2:30-4:00</td>
<td>Presence and Distance</td>
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<tr>
<td>4:30-6:00</td>
<td>Closing Presentations and Keynote: Natasha Dow Schüll (Hudson)</td>
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</tbody>
</table>
### CONTENTS

**At-A-Glance** ........................................... Inside Cover
**Receptions and Banquet** ................................. 2
**Lunch All Together** .................................... 3
**Welcome** ................................................. 4
**About the Papers Program** .............................. 5
**General Info & Policies** ................................. 6
**Committees** ............................................. 8
**Reviewer Mentor Program** ............................. 10
**Reviewers** .............................................. 12

**SATURDAY & SUNDAY**

**Workshops** ............................................... 16
**Doctoral Colloquium** .................................. 18

**MONDAY**

**Monday At-A-Glance** ................................... 19
**Opening Keynote** ........................................ 20
**Session Descriptions** ................................... 20
**Posters** .................................................. 26
**Demos** ................................................... 29

**TUESDAY**

**Tuesday At-A-Glance** ................................... 30
**Session Descriptions** ................................... 31
**Town Hall** ............................................... 34
**Lasting Impact Award** ................................. 36
**Conference Banquet** ................................... 36

**WEDNESDAY**

**Wednesday At-A-Glance** .............................. 37
**Session Descriptions** ................................... 38
**Closing Keynote** ........................................ 43

**Welcome to NY/NJ** ...................................... 44
**Conference Maps** ....................................... 46
**Sponsors** ................................................ Back Cover
RECEPTIONS AND BANQUET

WELCOME RECEPTION
Sunday, 5:00–7:00pm @ Manhattan Ballroom, 9th floor

INTERACTIVE POSTERS & DEMOS RECEPTION
Monday, 6:00–8:00pm @ Manhattan Ballroom, 9th floor

CONFERENCE BANQUET
Tuesday, 6:00–10:00pm @ Liberty Science Center.

The Conference Banquet will be held at the Liberty Science Center, a 300,000-square-foot not-for-profit learning center located in Liberty State Park on the Jersey City bank of the Hudson near the Statue of Liberty. Dedicated to inspiring the next generation of scientists and engineers and bringing the power, promise, and pure fun of science and technology to learners of all ages, Liberty Science Center houses the biggest planetarium in the Western Hemisphere, 12 museum exhibition halls, a live animal collection with 110 species, giant aquariums, a 3D theater, live simulcast surgeries, a tornado-force wind simulator, K-12 classrooms and labs, and teacher-development programs.

At Liberty Science Center you will be able to create electronic graffiti and laugh out loud at “language karaoke” in our Communication gallery; visit hundreds of animals in Eat & Be Eaten; and learn about health and perform real lab experiments at Infection Connection. Daring party members can even crawl through the 80-foot long, pitch black Touch Tunnel Maze, or scale the Infinity Climbersuspended 35 feet above the atrium floor. Put on a doctor’s lab coat, pick up a stethoscope, and perform check-ups on toys at LSC’s newest exhibit for young learners, Doc McStuffins: The Exhibit!

With more than 20,000 square feet of exhibit space, the Fourth Floor offers a variety of engaging experiences. Dine among huge tanks of fish and enjoy spectacular views of Manhattan in the Our Hudson Home exhibition. Energy Quests offers the chance to learn about energy from water and wind to nuclear and fossil fuels. Also located on this floor are two featured exhibition spaces.
Many of us in CSCW and related fields are concerned with the future of our international community of research and practice, given the current political and economic climate around the world. Like many of you, we have been having conversations about many different topics, including: the impact of immigration regulations on research, teaching, and conferences, the funding of research (both in our field and science more broadly), the role of CSCW systems in political action and discourse, inclusion and diversity (in many contexts), strategies for political mobilization and activism, actions professional associations can take, as well as how to build and sustain international perspectives in our community.

To celebrate the diversity and inclusion efforts of our community we will host this year a diversity and inclusion lunch on Monday to which max. 250 attendees are invited. At the lunch, top conference papers will be recognized for their efforts to serve underrepresented groups.

If you are interested please register at [https://goo.gl/forms/WiByyuVbP0gbFz0A3](https://goo.gl/forms/WiByyuVbP0gbFz0A3)

In addition, we’d like to invite you to review the CSCW 2018 codes of conduct, posted on our website. Diversity of opinion and background is a fundamental strength of our community. The members of our community must have the freedom to espouse and explore a wide range of ideas. Toward that goal, CSCW 2018 aims to create a space where every participant can express themselves without fear of judgement or harassment and we value your contribution to making that happen. If at any time during the conference you feel threatened or unwelcome, please contact us.
WELCOME TO CSCW 2018

Welcome to the the 21st ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW). CSCW has always been an exciting, dynamic and welcoming research community, bridging between the social and the technological. If anything, it seems like the role of this community in society at large has become even more critical in recent years, as made even more salient by the timing of this year's event, overlapping with the United States midterm elections. We hope that our community is amongst the best-placed to understand the impact of technology on society, and design technologies that contribute in positive and meaningful ways.

This conference marks a cycle of change and transition for CSCW. We moved to a fall schedule, along with journal-based publishing with PACM. We had two submission cycles to bridge the year-and-a-half gap from CSCW 2017, with papers from our first call published “Online First”. We appreciate the huge effort of all committee volunteers to process these papers over the two cycles. If you see one of them, please say thanks: they make this conference happen.

We also experimented with other new ideas: some more successful, such as online PC meetings for both Online First and Second Cycle, saving resources and allowing for a more diverse participation, and some less successful, like making a public review summary available for accepted publications.

As a result of your compelling and thought-provoking submissions, and the committee’s dedicated efforts, the conference is full of exciting work: in addition to the high-quality papers, the conference features 14 novel demos, four interesting panels, 15 workshops, a doctoral consortium and 62 engaging posters.

In addition to these presentations, we also encourage you to attend the following:

- On Monday morning, Emily Bell, director of Columbia University's Tow Center for Digital Journalism will lead an important and timely discussion on Media, platforms, and bias.
- On Tuesday, get your lunch and come back early to participate in the CSCW Town Hall, to help steer the future of our community.
- On Tuesday afternoon, the Lasting Impact Award Plenary session will take place honoring Bonnie Nardi, Steve Whittaker, and Erin Bradner’s seminal paper on instant messaging. The session has multiple speakers moderated by Pamela Hinds.
- On Wednesday afternoon, Natasha Dow Schüll, cultural anthropologist and associate professor at NYU will discuss her work on online and offline gambling, which we believe you will find both fascinating and relevant.

We would like to thank ACM SIGCHI for providing additional and critical resources for this event, as well as our generous corporate sponsors: Facebook, IBM Research, and the Underwood Institute.

Finally, we hope you have a great experience at the conference. We want to make sure everyone is welcome in our community, and feels safe and at home. To celebrate the diversity and inclusion efforts of our community we will host a diversity lunch on Monday. At the lunch, top conference papers will be recognized for their efforts to serve underrepresented groups. In addition, we’d like to invite you to review the CSCW 2018 codes of conduct, posted on our website. Diversity of opinion and background is a fundamental strength of our community. The members of our community must have the freedom to espouse and explore a wide range of ideas. Toward that goal, ACM CSCW conferences aim to create spaces where every participant can express themselves without fear of judgement or harassment and we value your contribution to making that happen. If at any time during the conference you feel threatened or unwelcome, please contact us.

Have a great, interesting and meaningful experience at CSCW 2018!

<table>
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<tr>
<th>Venue or Track</th>
<th>Reviewed</th>
<th>Accepted</th>
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<tbody>
<tr>
<td>Full Papers (Online First)</td>
<td>385</td>
<td>105</td>
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<tr>
<td>Full Papers (2018 Round)</td>
<td>722</td>
<td>184</td>
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<tr>
<td>Poster Presentations</td>
<td>91</td>
<td>62</td>
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<tr>
<td>Demonstrations</td>
<td>19</td>
<td>14</td>
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Mor Naaman  
General Chair  
Cornell Tech, United States

Vanessa Evers  
General Chair  
University of Twente, The Netherlands
ABOUT THE PAPERS PROGRAM

It is our great pleasure to welcome you to the CSCW 2018 Papers Program. This year's conference continues CSCW's tradition of being the premier forum for presentation of research on leading edge topics in computer-supported cooperative work and social computing. Our diverse research community explores how different types of social groups affect, and are affected by, information and communication technology. CSCW approaches these topics with a broad range of scientific techniques, theoretical perspectives, and technology platforms.

This conference features a record number of papers accepted for presentation: 295, including six papers from our affiliated journals. To bridge the year-and-a-half gap from CSCW 2017, we issued two calls that attracted papers from all around the world: the Online First call led to 385 submissions: 207 (54%) were invited to the Revise and Resubmit phase after the first round of reviewing, and 105 papers (27%) were accepted. The Second Cycle call attracted 722 submissions: 326 (45%) were invited to Revise and Resubmit, and 184 papers (26%) were accepted.

Best of CSCW 2018 contributions are identified in the program with distinctive icons. These were selected from papers accepted across the two calls: the Online First committee (chaired by Carl Gutwin) selected 3 papers for the “Best Paper” designation, and 6 papers for “Honorable Mention.” The Second Cycle committee (chaired by Joel Fischer) chose an additional 8 papers for the “Best Paper” designation, and 13 papers for “Honorable Mention.” In addition, on Tuesday, the Lasting Impact Award Plenary session will take place to honor Bonnie Nardi, Steve Whittaker, and Erin Bradner’s foundational paper on instant messaging. The session has multiple speakers and is moderated by Pamela Hinds who chaired the Lasting Impact Award committee.

Putting together the CSCW 2018 papers program was a team effort. We are grateful to our hardworking program committees who gave generously their time to manage the review process and provide feedback to authors, many of them serving on both the Online First and Second Cycle committees. Moreover, their work would not have been possible without the hundreds of external reviewers who offered their expertise for the peer-review process. Thanks to Adobe Research for providing computing resources and hosting the papers chairs and student volunteers for our Online First program committee meeting in 2017, and to the University of Washington and Benjamin Mako Hill for providing resources and hosting the papers chairs and student volunteers for the Second Cycle meeting in 2018. Also, we are grateful to the student volunteers who helped us run these meetings: Michael Dickard, Motahhare Eslami, Yoojung Kim, Hidy Kong, Qisheng Li, Mia Minhyang Suh, Tom Wilson, and Himanshu Zade.

We hope that you will find this year’s program compelling and thought-provoking, and that the conference will provide you with many opportunities to share ideas with other researchers and practitioners from institutions around the world.

Karrie Karahalios
Papers Chair
University of Illinois & Adobe,
United States

Andrés Monroy-Hernández
Papers Chair
Snap Inc.,
United States

Airi Lampinen
Papers Chair
Stockholm University
Sweden

Geraldine Fitzpatrick
Papers Chair
Vienna University of Technology
Austria
GENERAL INFORMATION & POLICIES

BEST OF CSCW AWARDS
Congratulations to award winners and nominees for their outstanding contributions to CSCW 2018 and to our field! The SIGCHI Best of CSCW awards honor exceptional submissions to SIGCHI-sponsored conferences. The Program Committee nominated submissions for consideration by the Best of CSCW Committee. The Best of CSCW committee then reviewed all nominations and chose submissions to receive the Honorable Mention designation and the Best Paper designation. Look for these two icons next to the papers and notes that have been chosen for an award.

REGISTRATION
LOCATION: FOYER
Saturday 8:00am - 3:00pm
Sunday 8:00am - 6:00pm
Monday 8:00am - 6:00pm
Tuesday 8:00am - 6:00pm
Wednesday 8:00am - 12:00pm

STUDENT VOLUNTEERS
Student Volunteers are a great source of information about the conference. They help give the conference a friendly, helpful face and work hard to assist during the whole conference. Many are working on their Masters or Ph.D.s and some are looking for job or internship opportunities. Please be courteous to them and feel free to ask them questions. You can identify Student Volunteers by their colorful t-shirts.

BLOGGING, TWEETING, PHOTOGRAPH AND SLIDE SHARING
CSCW encourages conference participants to blog, tweet, and otherwise share about CSCW before, during, and after the event. To allow others to easily find your posts, please use the keyword or hashtag CSCW2018 for social media, online photo services, or slide sharing services.

RECORDING PROHIBITED
The use of any type of audio or video recording device is not permitted during any part of the conference. The use of still cameras is permissible.
ACM AND SIGCHI
CSCW 2018 is sponsored by ACM's Special Interest Group on Computer-Human Interaction (ACM SIGCHI). ACM, the Association for Computing Machinery, is an educational and scientific society uniting the world's computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. Visit acm.org for more information about the ACM.

SIGCHI is the premier international society for professionals, academics, and students who are interested in human technology and human-computer interaction (HCI). SIGCHI provides a forum for the discussion of all aspects of HCI through conferences, including the flagship CHI conference, publications, web sites, email discussion groups, courses, workshops, outreach and other services. Members can also be involved in HCI-related activities with others in their region through local SIGCHI chapters. Visit sigchi.org to learn more about SIGCHI.

CONFER ONLINE SCHEDULING
Confer helps you build a personal schedule for conferences you are attending. It helps you decide where to spend your time by providing social recommendations based on your interests.

confer.csail.mit.edu/cscw2018/papers
CONFERENCE COMMITTEE

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Vanessa Evers, University of Twente
Mor Naaman, Cornell Tech

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Karrie Karahalios, University of Illinois
Airi Lampinen, Stockholm University
Andrés Monroy-Hernández, Snap, Inc.

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Cristina Zaga, University of Twente

STUDENT REVIEWER MENTORING CO-CHAIRS
Michael Muller, IBM Research
Stephan Lukosh, T.U. Delft

VOTE2018 CHAIR
Sanjay Kairam, Twitch

BEST PAPERS COMMITTEES

ONLINE FIRST
Carl Gutwin (Chair), University of Saskatchewan
Jessica Vitak, University of Maryland
Leon Watts, University of Bath
Jed Brubaker, University of Colorado

SECOND CYCLE
Joel Fischer (Chair), University of Nottingham
Edith Law, University of Waterloo
Juho Kim, KAIST
Casey Fiesler, University of Colorado, Boulder

LASTING IMPACT AWARD COMMITTEE

Pam Hinds (Chair), Stanford
John Tang, Microsoft Research
Eric Gilbert, University of Michigan

Naomi Yamashita, NTT Communication Science Laboratories
Kevin Crowston, Syracuse University
Karrie Karahalios, University of Illinois
Airi Lampinen, Stockholm University
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Morgan Ames</td>
<td>UC Berkeley</td>
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<tr>
<td>Carmelo Ardito</td>
<td>University of Bari</td>
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<td>Gabriela Avram</td>
<td>University of Limerick</td>
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<td>Shiri Azenkot</td>
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<td>Naveen Bagalkot</td>
<td>Srishti Institute of Art Design &amp; Technology</td>
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<td>Brian Bailey</td>
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<td>Saeideh Bakhshi</td>
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<td>Louise Barkhuus</td>
<td>IT University of Copenhagen</td>
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<td>Eric Baumer</td>
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<td>Andrew Begel</td>
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<td>Ana Cristina Bicharra</td>
<td>Universidade Federal Fluminense</td>
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<td>Alexander Boden</td>
<td>Fraunhofer</td>
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<td>Claus Bossen</td>
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<td>Nina Boulus-Redje</td>
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<td>John Carroll</td>
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<td>Munmun De Choudhury</td>
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<td>Rumi Chunara</td>
<td>NYU</td>
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<td>Luigina Colfi</td>
<td>Sheffield Hallam University</td>
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<td>Adrian Clear</td>
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<tr>
<td>Rob Comber</td>
<td>Royal Institute of Technology KTH</td>
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<td>Mateusz Dolata</td>
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<td>Sheena Erte</td>
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<td>Rosta Farzan</td>
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<td>Jesus Favela</td>
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<td>Nozomi Ikeda</td>
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<td>Bridget Kane</td>
<td>Karlstad University Sweden</td>
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<th>Solidarity Across Borders: Navigating Intersections Towards Equity and Inclusion</th>
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DOCTORAL COLLOQUIUM
The Doctoral Colloquium is a forum in which Ph.D. students meet and discuss their work with each other and with a panel of experienced CSCW researchers and practitioners. Students are selected to participate in the colloquium through a competitive review process. The colloquium will begin Saturday evening and continue all day Sunday.

DOCTORAL COLLOQUIUM MENTORS
Kate Starbird, University of Washington
Aleksandra Sarcevic, Drexel University

DOCTORAL COLLOQUIUM PARTICIPANTS
Designing to Support Reflection on Values & Practices to Address Online Disinformation
Ahmer Arif, University of Washington

Prefigurative Design as an Alternative Approach to Civic Engagement
Mariam Asad, Georgia Institute of Technology

Individual and Collective Determinants of Activity in Collaborative Production
Martina Balestra, New York University

Catalyzing Youth Civic Engagement Through Innovations in Social Computing
Farnaz Irannejad Bisafar, Northeastern University

Alternative Ways of Living and Design
EunJeong Cheon, Indiana University, Bloomington

Understanding The Experiences of Youth In Collaborative Technical Workplaces
William Easley, University of Maryland, Baltimore County

Like: The Informatization of Affect
Blake Hallinan, University of Colorado Boulder

Designing for Distributed Collaboration in Wilderness Search and Rescue
Brennan Jones, University of Calgary & Simon Fraser

Photo Privacy Protection on Online Social Networks
Yifang Li, Clemson University

Design for Computer-Mediated Multilingual Communication with AI Support
Hajin Lim, Cornell University

What Impact Does a Networked Communal Plant Watering System Have On A Sense of Community Cohesion?
Sophia McDonald, Queen Mary University of London

Multitouch NetLogo for Museum Interactive Game
Kit Martin, Northwestern

Creating Scientific Theories with Online Communities using Gut Instinct
Vineet Pandey, UC San Diego

Developing Notations for Data Infrastructuring in Participatory Design
Cathrine Seidelin, IT University of Copenhagen

Disruption, Technology, and Time: Supporting Response to the Maternal Mortality Crisis
Ashley Walker, Northwestern University

Building Systems to Improve Online Discussion
Amy Zhang, MIT

WELCOME RECEPTION FOR ALL
Location: Manhattan Ballroom, 9th floor
5pm-7pm
Come see old friends and make new ones at a reception welcoming all of us to CSCW 2018.
# MONDAY AT A GLANCE

## MONDAY, NOVEMBER 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-10:30</td>
<td>Welcome and Opening Keynote: Emily Bell &amp; Julia Angwin (Hudson)</td>
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<tr>
<td></td>
<td>Room: Riverside, Hudson I,II,III, Hudson IV,V,VI, Palisades, Liberty, Harborside I, II</td>
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<tr>
<td>11:00-12:30</td>
<td>Hashtags and Social Movements</td>
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<td>Panel: Online Fandom, Language and Linguistics, Online Harassment &amp; Content Moderation</td>
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<td>Social Media in the Wild, Citizen Science and Scientific Research, Health and Self-Tracking</td>
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<td>12:30-2:30</td>
<td>Lunch</td>
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<td>2:30-4:00</td>
<td>Sharing Economy, Emotion and Biosensing, Crisis Informatics, Research Methods, Civic Engagement and Hacking</td>
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<td>Team-Based Communication, Children, Teens, and Young Adults</td>
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<td>4:00-4:30</td>
<td>Coffee Break</td>
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<td>4:30-6:00</td>
<td>Genders, Chatting and Livestreaming, Privacy in Social Media, Data in Diverse Settings</td>
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<td>Transactions and Currencies, Organizational Perspectives, Learning</td>
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<tr>
<td>6:00-8:00</td>
<td>Interactive Posters and Demos Reception (Manhattan Ballroom, 9th Floor)</td>
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</table>
WELCOME AND OPENING KEYNOTE
9:00-10:30am @ Hudson

Media, Platforms and Bias
Emily Bell, Tow Center, Columbia University
Julia Angwin, The Markup

Emily Bell is founding director of the Tow Center for Digital Journalism at Columbia’s Graduate School of Journalism and a leading thinker, commentator and strategist on digital journalism. Established in 2010, the Tow Center has rapidly built an international reputation for research into the intersection of technology and journalism. As editor-in-chief across Guardian websites and director of digital content for Guardian News and Media, Bell led the web team in pioneering live blogging, podcasting, multimedia formats, data and social media, making the Guardian an internationally awarded beacon of digital transformation. She is co-author of a number of lectures and papers on the transformation of journalism, including Post Industrial Journalism: Adapting to the Present (2012) with CW Anderson and Clay Shirky, co-editor of the book Journalism After Snowden (2017) and most recently The Platform Press: How Silicon Valley Re-engineered Journalism with Taylor Owen in 2017.

Julia Angwin is an award-winning investigative journalist, formerly of the independent news organization ProPublica and The Wall Street Journal. She has twice led investigative teams that were Finalists for a Pulitzer Prize in Explanatory Reporting. In 2003, she was on a team of reporters at The Wall Street Journal that was awarded the Pulitzer Prize in Explanatory Reporting for coverage of corporate corruption. Her book, Dragnet Nation: A Quest for Privacy, Security and Freedom in a World of Relentless Surveillance, was published by Times Books in 2014. She is also the author of Stealing MySpace: The Battle to Control the Most Popular Website in America.

COFFEE BREAK
10:30-11:00am

HASHTAGS AND SOCIAL MOVEMENTS
11:00am-12:30pm @ Riverside
Session Chair: Andrea Parker

#pray4victims: Consistencies in Response to Disaster on Twitter
Cody L. Buntain, University of Maryland
Jung Kyu (Rhys) Lim, University of Maryland

Acting the Part: Examining Information Operations Within #BlackLivesMatter Discourse
Ahmer Arif, University of Washington
Leo Graiden Stewart, University of Washington
Kate Starbird, University of Washington

Out of Site: Empowering a New Approach to Online Boycotts
Hanlin Li, Northwestern University
Bodhi Alarcon, Northwestern University
Sara Milkes Espinosa, Northwestern University
Brent Hecht, Northwestern University

Selfies as Social Movements: Influences on Participation and Perceived Impact on Stereotypes
Fannie Liu, Carnegie Mellon University
Denae Ford, North Carolina State University
Chris Parnin, North Carolina State University
Laura Dabbish, Carnegie Mellon University

Drawing the Lines of Contention: Networked Frame Contests Within #BlackLivesMatter Discourse
Leo Graiden Stewart, University of Washington
Ahmer Arif, University of Washington
A. Conrad Nied, Facebook
Emma S. Spiro, University of Washington
Kate Starbird, University of Washington

PANEL—ONLINE FANDOM: BOLDLY GOING WHERE FEW CSCW RESEARCHERS HAVE GONE BEFORE
11:00am-12:30pm @ Hudson I,II,III

Session Chair: Tanushree Mitra

Mediating Color Filter Exploration with Color Theme Semantics Derived from Social Curation Data
Ziming Wu, Hong Kong University of Science and Technology
Zhida Sun, Hong Kong University of Science and Technology
Taewook Kim, Hong Kong University of Science and Technology
Manuele Reani, The University of Manchester
Caroline Jay, The University of Manchester
Xiaojuan Ma, Hong Kong University of Science and Technology

Beyond Lingua Franca: System-Facilitated Language Switching Diversifies Participation in Multi-party Multilingual Communication
Mei-Ling Chen, National Tsing-Hua University
Naomi Yamashita, NTT Communication Science Labs
Hao-Chuan Wang, University of California, Davis

Creating Better Action Plans for Writing Tasks via Vocabulary-Based Planning
Harmanpreet Kaur, University of Michigan
Alex C Williams, University of Waterloo
Anne Loomis Thompson, Microsoft Research
Walter S Lasecki, University of Michigan
Shamsi T Iqbal, Microsoft Research
Jaime Teevan, Microsoft Research

Fostering Civil Discourse Online: Linguistic Behavior in Comments of #MeToo Articles Across Political Perspectives
Eugenia Ha Rim Rho, University of California, Irvine
Gloria Mark, University of California, Irvine
Melissa Mazmanian, University of California, Irvine

Linguistic Markers Indicating Therapeutic Outcomes of Social Media Disclosures of Schizophrenia
Sindhu Kiranmai Ernala, Georgia Institute of Technology
Asra F. Rizvi, Zucker Hillside Hospital, Psychiatry Research
Michael L. Birnbaum, Zucker Hillside Hospital, Psychiatry Research
John M. Kane, Zucker Hillside Hospital, Psychiatry Research
Munnum De Choudhury, Georgia Institute of Technology
ONLINE HARASSMENT & CONTENT MODERATION
11:00am-12:30pm @ Palisades
Session Chair: Shion Guha
See No Evil, Hear No Evil: Audio-Visual-Textual Cyberbullying Detection
Devon Soni, Rutgers University
Vivek K Singh, Rutgers University
Opinion Conflicts: An Effective Route to Detect Incivility in Twitter
Suman Kalyan Maity, Northwestern University
Aishik Chakraborty, McGill University
Pawan Goyal, Indian Institute of Technology Kharagpur
Animesh Mukherjee, Indian Institute of Technology Kharagpur
Online Harassment and Content Moderation: The Case of Blocklists
Shagun Jhaver, Georgia Institute of Technology
Sucheta Ghoshal, Georgia Institute of Technology
Amy Bruckman, Georgia Institute of Technology
Eric Gilbert, Georgia Institute of Technology
You Can’t Stay Here: The Efficacy of Reddit’s 2015 Ban Examined Through Hate Speech
Eshwar Chandrasekharan, Georgia Institute of Technology
Umashanthi Pavalanathan, Georgia Institute of Technology
Anirudh Srinivasan, Georgia Institute of Technology
Adam Glynn, Emory University
Jacob Eisenstein, Georgia Institute of Technology
Eric Gilbert, Georgia Institute of Technology
Classification and Its Consequences for Online Harassment: Design Insights from HeartMob
Lindsay Blackwell, University of Michigan
Jill Dimond, Sassafras Tech Collective
Sara Schoenebeck, University of Michigan
Cliff Lampe, University of Michigan

SOCIAL MEDIA IN THE WILD
11:00am-12:30pm @ Liberty
Session Chair: Rob Comber
Departing and Returning: Sense of Agency as an Organizing Concept for Understanding Social Media Non/use Transitions
Eric P. S. Baumer, Lehigh University
Rui Sun, Lehigh University
Peter Schaedler, Lehigh University
The Spirit of the City: Using Social Media to Capture Neighborhood Ambiance
Miriam Redi, Nokia Bell Labs
Luca Maria Aiello, Nokia Bell Labs
Rossano Schifanella, University of Turin
Daniele Quercia, Nokia Bell Labs
Tabloids in the Era of Social Media? Understanding the Production and Consumption of Clickbaits in Twitter
Abhijnan Chakraborty, Indian Institute of Technology Kharagpur
Rajdeep Sarkar, Indian Institute of Technology Kharagpur
Ayushi Mrigen, Indian Institute of Technology Kharagpur
Niloy Ganguly, IIT Kharagpur
High-resolution Temporal Representations of Alcohol and Tobacco Behaviors from Social Media Data
Tom Huang, University of Waterloo
Anas Elghafari, New York University
Kunal Relia, New York University
Rumi Chunara, New York University
Social Media in Emergencies: A Representative Study on Citizens’ Perception in Germany
Christian Reuter, University of Siegen
Marc-André Kaufhold, University of Siegen
Thomas Spilholfer, The Tavistock Institute of Human Relations
Anna Sophie Hahne, The Tavistock Institute of Human Relations

CITIZEN SCIENCE & SCIENTIFIC RESEARCH
11:00am-12:30pm @ Harborside I
Session Chair: Matthew Bietz
Did they login? Patterns of Anonymous Contributions in Online Communities
Corey Brian Jackson, Syracuse University
Kevin Crowston, Syracuse University
Carsten Asterlund, Syracuse University
Never Too Old, Cold or Dry to Watch the Sky: A Survival Analysis of Citizen Science Volunteerism
S. Andrew Sheppard, University of Minnesota
Julian Turner, Colorado State University
Jacob Thebault-Spieker, University of Minnesota
Haiyi Zhu, University of Minnesota
Loren Terveen, The University of Minnesota
Is Virtual Citizen Science A Game?
Elena Simperl, University of Southampton
Neal Reeves, University of Southampton
Chris Pethenan, University of Southampton
Todd Lynes, University of Southampton
Ramine Tinati, University of Southampton
Collaborative Problem Solving in an Open-Ended Scientific Discovery Game
Aaron Bauer, University of Washington
Zoran Popović, University of Washington

HEALTH AND SELF-TRACKING
11:00am-12:30pm @ Harborside II
Session Chair: Jason Wiese
Learning from and with Menstrupedia: Towards Menstrual Health Education in India
Anupriya Tuli, IIT-Delhi
Shaan Chopra, IIT-Delhi
Neha Kumar, Georgia Institute of Technology
Pushpendra Singh, IIT-Delhi
Engaging with Health Data: The Interplay Between Self-Tracking Activities and Emotions in Fertility Struggles
Mayara Costa Figueiredo, University of California, Irvine
Clara Caldeira, University of California, Irvine
Elizabeth Victoria Eikey, University of California, Irvine
Melissa Mazmanian, University of California, Irvine
Yunan Chen, University of California, Irvine
Menstrual Health Education in India:
Learning
from
and
with
Menstrupedia:
Towards
Menstrual
Health
Education
in
India
Anupriya Tuli, IIT-Delhi
Shaan Chopra, IIT-Delhi
Neha Kumar, Georgia Institute of Technology
Pushpendra Singh, IIT-Delhi
Persuasive Anxiety: Designing and Deploying Material and Formal Explorations of Personal Tracking Devices
Shad Gross, Angie’s List
Jeffrey Bardzell, Indiana University
Shaowen Bardzell, Indiana University
Michael Stallings, Blackbaud
Self-Tracking for Fertility Care: Collaborative Support for a Highly Personalized Problem
Mayara Costa Figueiredo, University of California, Irvine
Clara Caldeira, University of California, Irvine
Tera L. Reynolds, University of California, Irvine
Sean Victory, University of California, Irvine
Yunan Chen, University of California, Irvine
Investigating Support Seeking from Peers for Pregnancy in Online Health Communities
Xinning Gui, University of California, Irvine
Yu Chen, University of California, Irvine
Yubo Kou, Purdue University
Katie Pine, Arizona State university
Yunan Chen, University of California, Irvine

MONDAY
LUNCH  
12:30-2:30pm

SHARING ECONOMY  
2:30pm-4:00pm @ Riverside

Session Chair: Airi Lampinen  

We can go anywhere: Understanding independence through a case study of ride-hailing use by people with visual impairments in metropolitan India

Vaishnav Kameswaran, University of Michigan  
Jatin Gupta, University of Michigan  
Joyojeet Pal, University of Michigan  
Sile O’Modhrain, University of Michigan  
Tiffany Veinot, University of Michigan  
Robin N. Brewer, University of Michigan

Aakanksha Parameswar, University of Michigan  
Vidhya Y, Microsoft Research India  
Jacki O’Neill, Microsoft Research India

The Sharing Economy in Computing: A Systematic Literature Review

Tawanna Dillahun, University of Michigan  
Xinyi Wang, University of Minnesota  
Earnest Wheeler, University of Michigan  
Hao Fei Cheng, University of Minnesota  
Brent Hecht, Northwestern University  
Haiyi Zhu, University of Minnesota

The Gig Economy and Information Infrastructure: The Case of the Digital Nomad Community

Will Sutherland, University of North Carolina at Chapel Hill  
Mohammad Hossein Jarrahi, University of North Carolina at Chapel Hill

Service Providers of the Sharing Economy: Who Joins and Who Benefits?

Qing Ke, Indiana University

Cool air breezing off the surf: Power dependence and standards in Airbnb and Couchsurfing

Maximilian A Klein, University of Minnesota  
Jinhao Zhao, University of Minnesota  
Jiajun Ni, University of Minnesota  
Isaac Johnson, Northwestern University  
Leon Ding, ReadSense Technology Ltd.  
Benjamin Mako Hill, University of Washington  
Haiyi Zhu, University of Minnesota

EMOTION AND BIOSENSING  
2:30pm-4:00pm @ Hudson I,II,III

Session Chair: Pedro Sanches

Emotional Biosensing: Exploring Critical Alternatives

Noura Howell, UC Berkeley  
John Chuang, UC Berkeley  
Abigail DeKosnik, UC Berkeley  
Greg Niemeyer, UC Berkeley  
Kimiko Ryokai, UC Berkeley

People Tend to Wind Down, Not Up, When They Browse Social Media

Galen Panger, University of California Berkeley  
Modeling Stress with Social Media Around Incidents of Gun Violence on College Campuses

Koustuv Saha, Georgia Institute of Technology  
Munmun De Choudhury, Georgia Institute of Technology

“Control your emotions, Potter”: An Analysis of Grief Policing on Facebook in Response to Celebrity Death

Katie Z. Gach, University of Colorado Boulder  
Casey Fiesler, University of Colorado Boulder  
Jed R. Brubaker, University of Colorado Boulder

Can Biosignals be Expressive? How Visualizations Affect Impression Formation from Shared Brain Activity

Fannie Liu, Carnegie Mellon University  
Laura Dabbish, Carnegie Mellon University  
Geoff Kaufman, Carnegie Mellon University

CRISIS INFORMATICS  
2:30pm-4:00pm @ Hudson IV,V,VI

Session Chair: Bryan Seamaan

How Social Ties Influence Hurricane Evacuation Behavior

Danae Metaxaka-Kakavoul, Stanford University  
Paige Maas, Facebook  
Daniel P Aldrich, Northeastern University

Mapping Silences, Reconfiguring Loss: Practices of Damage Assessment & Repair in Post-Earthquake Nepal

Robert Soden, University of Colorado Boulder  
Austin Lord, Cornell University

From Situational Awareness to Actionability: Towards Improving the Utility of Social Media Data for Crisis Response

Himanshu Zade, University of Washington  
Kushal Shah, University of Washington  
Vaibhavi Rangarajan, University of Washington  
Priyanka Kshirsagar, University of Washington  
Muhammad Imran, Qatar Computing Research Institute  
Kate Starbird, University of Washington

Informing Crisis: Expanding Critical Perspectives in Crisis Informatics

Robert Soden, University of Colorado Boulder  
Leysia Palen, University of Colorado Boulder

Social Media for Earthquake Response: Unpacking its Limitations with Care

Marisol Wong-Villacres, Georgia Institute of Technology  
Cristina Velasquez, Georgia Institute of Technology  
Neha Kumar, Georgia Institute of Technology

RESEARCH METHODS  
2:30pm-4:00pm @ Palisades

Session Chair: Bridget Kane

Digestif: Promoting Science Communication in Online Experiments

Eunice Jun, University of Washington  
Blue A. Jo, University of Washington  
Nigini Oliveira, University of Washington  
Katharina Reinecke, University of Washington

Framing Effect: Choice of Slogans Used to Advertise Online Experiments Can Boost Recruitment and Lead to Sample Biases

Tal August, University of Washington  
Nigini Oliveira, University of Washington  
Chenhao Tan, University of Colorado Boulder  
Noah Smith, University of Washington  
Katharina Reinecke, University of Washington

Ease on Down the Code: Complex Collaborative Qualitative coding Simplified with ‘Code Wizard’

Abbas Ganji, University of Washington  
Mania Orand, University of Washington  
David W. McDonald, University of Washington

SOLVENT: A Mixed Initiative System for Finding Analogies between Research Papers

Joel Chan, University of Maryland  
Joseph Chee Chang, Carnegie Mellon University  
Tom Hope, Hebrew University of Jerusalem  
Dafna Shahaf, Hebrew University of Jerusalem  
Aniket Kittur, Carnegie Mellon University

Transforming Taxonomic Interfaces: “Arm’s Length” Cooperative Work and the Maintenance of a Long-lived Classification System

Andrea Thomsen, University of Michigan  
Michael Bernard Twidale, University of Illinois at Urbana-Champaign  
Matthew J. Yoder, University of Illinois at Urbana-Champaign
CIVIC ENGAGEMENT AND HACKING
2:30pm-4:00pm @ Liberty

Session Chair: John Carroll

Making Open Data Work for Civic Advocacy
Aare Puussaar, Newcastle University
Ian G Johnson, Newcastle University
Kyle Montague, Newcastle University
Philip James, Newcastle University
Peter Wright, Newcastle University

You Hacked and Now What? - Exploring Outcomes of a Corporate Hackathon
Alexander Nolte, University of Tartu
Ei Pa Pa Pe-Than, Carnegie Mellon University
Anna Filippova, Github Inc
Christian Bird, Microsoft
James D. Herbsleb, Carnegie Mellon University

How Features of a Civic Design Competition Influence the Collective Understanding of a Problem
Brian James McInnis, Cornell University
Xiaotong (Tone) Xu, University of California, San Diego
Steven Dow, University of California, San Diego

Participatory Design in emerging civic engagement initiatives in the new public sector: applying PD concepts in resource-scarce organizations
Sofie Pilemalm, Linköping University

Hacking with NPOs: Collaborative Analytics and Broker Roles in Civic Data Hackathons
Youyang Hou, University of Michigan
Dakuo Wang, IBM T.J. Watson Research

TEAM-BASED COMMUNICATION
2:30pm-4:00pm @ Harborside I

Session Chair: Dakuo Wang

Entangled with Numbers: Quantified Self and Others in a Team-Based Online Game
Yubo Kou, Florida State University
Xinning Gui, University of California, Irvine

Productivity in an Era of Multi-Teaming: The Role of Information Dashboards and Shared Cognition in Team Performance
Pranav Gupta, Carnegie Mellon University
Anita Williams Woolley, Carnegie Mellon University

Structure or Nurture? The Effects of Team-Building Activities and Team Composition on Team Outcomes
Emily M. Hastings, University of Illinois at Urbana-Champaign
Farnaz Jahanbakhsh, Massachusetts Institute of Technology
Karrie Karahalios, University of Illinois at Urbana-Champaign
Darko Marinov, University of Illinois at Urbana-Champaign
Brian P Bailey, University of Illinois at Urbana-Champaign

Supporting Virtual Team Formation through Community-Wide Deliberation
Miaomiao Wen, Coursera
Keith Maki, Carnegie Mellon University
Steven Dow, University of California, San Diego
James D. Herbsleb, Carnegie Mellon University
Carolyn Rose, Carnegie Mellon University

Persuading Teammates to Give: Systematic versus Heuristic Cues for Soliciting Loans
Diyi Yang, Carnegie Mellon University
Robert E Kraut, Carnegie Mellon University

CHILDREN, TEENS, & YOUNG ADULTS
2:30pm-4:00pm @ Harborside II

Session Chair: Morgan Ames

How Much is “Too Much”? The Role of a Smartphone Addiction Narrative in Individuals’ Experience of Use
Simone Lanette, University of California, Irvine
Phoebe K. Chua, University of California, Irvine
Gillian Hayes, University of California, Irvine
Melissa Mazmanian, University of California, Irvine

Investigating Separation of Territories and Activity Roles in Children’s Collaboration around Tabletops
Julia Woodward, University of Florida
Shaghayegh Esmaeili, University of Florida
Ayushi Jain, University of Florida
John Bell, Louisiana State University
Jaime Ruiz, University of Florida
Lisa Anthony, University of Florida

How Latino Children in the U.S. Engage in Collaborative Online Information Problem Solving with their Families
Laura R. Piña, University of Washington
Carmen Gonzalez, University of Washington
Carolina Nieto, University of Washington
Wendy Roldan, University of Washington
Edgar Onofre, University of Washington
Jason Yip, University of Washington

Most Teens Bounce Back: Using Diary Methods to Examine How Quickly Teens Recover from Episodic Online Risk Exposure
Bridget Christine McHugh, University of Central Florida
Pamela J. Wisniewski, University of Central Florida
Heng Xu, The Pennsylvania State University
Mary Beth Rosson, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Distraction or Life Saver? The Role of Technology in Undergraduate Students’ Boundary Management Strategies
Hajin Lim, Cornell University
Ian Arawjo, Cornell University
Yaxian Xie, Cornell University
Negar Khojasteh, Cornell University
Susan R. Fussell, Cornell University

COFFEE BREAK
4:00-4:30pm
GENDERS
4:30pm-6:00pm @ Riverside
Session Chair: Michael Muller
Public WiFi is for Men and Mobile Internet is for Women: Interrogating Politics of Space and Gender around WiFi hotspots
Preeti Mudliar, IIT Bangalore
The Misgendering Machines: Trans/HCI Implications of Automatic Gender Recognition
Os Keyes, University of Washington
Women (Still) Ask For Less: Gender Differences in Hourly Rate in an Online Labor Marketplace
Eureka Foong, Northwestern University
Nicholas Vincent, Northwestern University
Brent Hecht, Northwestern University
Elizabeth Gerber, Northwestern University
Gender, Feedback, and Learners' Decisions to Share Their Creative Computing Projects
Emilia F. Gan, University of Washington
Benjamin Mako Hill, University of Washington
Sayamindu Dasgupta, University of North Carolina at Chapel Hill
Understanding Gender Equity in Author Order Assignment
Kirstin Early, Yahoo Research
Jessica Hammer, Carnegie Mellon University
Megan Hoffmann, Carnegie Mellon University
Jennifer Rode, University College London
Anna Wong, Carnegie Mellon University
Jennifer Mankoff, University of Washington

CHATTING AND LIVESTREAMING
4:30pm-6:00pm @ Hudson I,I,II,III
Session Chair: Sanjay Kairam
TableChat: Mobile Food Journaling to Facilitate Family Support for Healthy Eating
Kai Lukoff, University of Washington
Taotao Li, University of Washington
Yuan Zhuang, University of Washington
Brian Y. Lim, National University of Singapore
Shifting Expectations: Understanding Youth Employees’ Handoffs in a 3D Print Shop
William Berkley Easley, University of Maryland, Baltimore County
Foad Hamidi, University of Maryland, Baltimore County
Wayne G Lutters, University of Maryland, Baltimore County
Amy Hurst, University of Maryland, Baltimore County
Making Sense of Group Chat through Collaborative Tagging and Summarization
Amy Zhang, MIT
Justin Cranshaw, Microsoft Research
Creating Guided Code Explanations with chat.codes
Steve Onye, University of Michigan
Christopher Brooks, University of Michigan
Paul Resnick, University of Michigan
Crowdcasting: Remotely Participating in Live Events Through Multiple Live Streams
John Tang, Microsoft Research
Gina Venolia, Microsoft Research
Kori Inkpen, Microsoft Research
Charles Parker, Microsoft Research
Robert Gruen, Microsoft Research
Alicia Pelton, Microsoft Research

PRIVACY IN SOCIAL MEDIA
4:30pm-6:00pm @ Hudson IV,V,VI
Session Chair: Vivek Singh
Privacy Unraveling Around Explicit HIV Status Disclosure Fields in the Online Geosocial Hookup App Grindr
Mark Warner, University College London
Andreas Gutmann, OneSpan
Angela Sasse, University College London
Ann Blandford, University College London
Tell Me Before You Stream Me: Managing Information Disclosure in Video Game Live Streaming
Yao Li, University of California Irvine
Yubo Kou, Florida State University
Je Seok Lee, University of California, Irvine
Alfred Kobsa, University of California, Irvine
When SNS Privacy Settings Become Granular: Investigating Users’ Choices, Rationales, and Influences on Their Social Experience
Yao Li, University of California Irvine
Xinning Gui, University of California Irvine
Yunan Chen, University of California Irvine
Heng Xu, American University
Alfred Kobsa, University of California Irvine
Privacy Leakage in Event-based Social Networks: A Meetup Case Study
Taejoong Chung, Seoul National University
Jinyoung Han, Hanyang University
Daejin Choi, Seoul National University
Ted “Taekyoung” Kwon, Seoul National University
Rha Jong-Youn, Seoul National University
Hyun-chul Kim, Sangmyung University

DATA IN DIVERSE SETTINGS
4:30pm-6:00pm @ Palisades
Session Chair: Ian Johnson
Socio-spatial Self-organizing Maps: Using Social Media to Assess Relevant Geographies for Exposure to Social Processes
Kunal Relia, New York University
Mohammad Akbari, New York University
Dustin Duncan, NYU School of Medicine
Rumi Chunara, New York University
Data Bites Man: The Production of Malaria by Technology
Pedro Sanches, KTH
Barry Brown, University of Stockholm
Data Handling in Knowledge Infrastructures: A Case Study from Oil Exploration
Marius Mikalsen, SINTEF
Eric Monteiro, Norwegian University of Science and Technology (NTNU)
On Making Data Actionable: How Activists Use Imperfect Data to Foster Social Change for Human Rights Violations in Mexico
Adriana Alvarado Garcia, Indiana University, IUPUI
Alyson Young, Indiana University, IUPUI
Lynn Dombrowski, Indiana University, IUPUI
Inferring Individual Social Capital Automatically via Phone Logs
Vivek K Singh, Rutgers University
Isha Ghosh, Rutgers University
TRANSACTIONS AND CURRENCIES
4:30pm-6:00pm @ Liberty

Session Chair: Joel Fischer
Exploring Machine Autonomy and Provenance Data in Coffee Consumption: A Field Study of Bitbarista
Ella Tallyn, The University of Edinburgh
Larissa Pschetz, The University of Edinburgh
Rory Gianni, The University of Edinburgh
Chris Speed, The University of Edinburgh
Chris Elsden, Northumbria University

Sociocultural Practices that Make Microfinance Work: A Case Study from Sri Lanka
Thilina Halloluwa, University of Colombo School of Computing
Hakim Usoof, University of Colombo School of Computing
Dhaval Vyas, Queensland University of Technology (QUT)

Digitizing Monetary Ecologies: Intended and Unintended Consequences of Introducing a Financial Management App in a Low-Resource Setting
Srihari Hulikal Muralidhar, Aarhus University
Claus Bossen, Aarhus University
Apurv Mehra, Microsoft Research India
Jacki O’Neill, Microsoft Research India

ScamCoins, S*** Posters, and the Search for the Next Bitcoin™: Collective Sensemaking in Cryptocurrency Discussions
Eaman Jahani, Massachusetts Institute of Technology
Peter Krafft, Massachusetts Institute of Technology
Yoshikhiko Suhara, Massachusetts Institute of Technology
Esteban Moro Egido, Massachusetts Institute of Technology
Alex Pentland, Massachusetts Institute of Technology

Friends Don't Need Receipts: The Curious Case of Social Awareness Streams in the Mobile Payment App Venmo
Monica Caraway, University of Washington
Daniel A. Epstein, University of Washington
Sean A. Munson, University of Washington

ORGANIZATIONAL PERSPECTIVES
4:30pm-6:00pm @ Harborside I

Session Chair: Christine Wolf

Coloring in the Links: Capturing Social Ties as They are Perceived
Sebastian Deri, Cornell University
Jérémie Rappaz, EPFL
Luca Maria Áiello, Nokia Bell Labs
Daniele Quercia, Nokia Bell Labs

Designing for Collaborative Infrastructuring: Supporting Resonance Activities
Thomas Ludwig, University of Siegen
Volkmar Pipke, University of Siegen
Peter David Tolmie, University of Siegen

Going BeyondObscurity: Organizational Approaches to Data Anonymization
Viktor Hargitai, University of Copenhagen
Irina Shklovski, IT University of Copenhagen
Andrzej Wasiowski, IT University of Copenhagen

Living in the Present: Understanding Long-Term Content Referencing in Enterprise Online Communities
Ryan J. Compton, University of California, Santa Cruz
Jeff Warshaw, University of California, Santa Cruz
Hernan Badenes, IBM
Barton Smith, IBM Research - Almaden
Steve Whittaker, University of California, Santa Cruz

Tinkering with Governance: Technopolitics and the Economization of Citizenship
Silvia Lindtner, University of Michigan
Seyram Avle, University of Michigan

LEARNING
4:30pm-6:00pm @ Harborside II

Session Chair: Petr Slovak

StreamWiki: Enabling Viewers of Knowledge Sharing Live Streams to Collaboratively Generate Archival Documentation for Effective In-Stream and Post Hoc Learning
Zhichong Lu, University of Toronto
Seongkook Heo, University of Toronto
Daniel J Wigdor, University of Toronto

Exploring Trade-offs Between Learning and Productivity in Crowdsourced History
Nai-Ching Wang, Virginia Tech
David Hicks, Virginia Tech
Kurt Luther, Virginia Tech

Hackers, Computers, and Cooperation: A Critical History of Logo and Constructionist Learning
Morgan C. Ames, UC Berkeley

Do Students’ Learning Behaviors Differ When They Collaborate in Open-Ended Learning Environments?
Mona Emara, Damanhour University
Ramkumar Rajendran, Vanderbilt University
Gautam Biswas, Vanderbilt University
Mahmod Okasha, Damanhour University
Adel Alsaeid Elbanna, Damanhour University

Care as a Resource in Underserved Learning Environments
Naveena Karusala & Aditya Vishwanath, Georgia Tech
Arkadeep Kumar, Georgia Tech

POSTER & DEMO RECEPTION
6:00-8:00pm @ Manhattan Ballroom
(see next page for listing)
POSTERS

Mapping in the Wild: Toward Designing to Train Search & Rescue Planning
Sultan A. Alharthi, New Mexico State University
William A. Hamilton, New Mexico State University
Igor Dolgov, New Mexico State University
Zachary O. Toups, New Mexico State University

Reacting to Political Videos: The Potential of Danmaku
Bingjie Yu, University of Bath
Ryan Kelly, The University of Melbourne
Leon Watts, University of Bath

Medication Management Companion (MMC) for a Rural Kenyan Community
Erick Oduor, IBM Research Africa
Timothy Nyota, IBM Research Africa
Charles Wachira, IBM Research Africa
Sam Osebe, IBM Research Africa
Sekou L. Remy, IBM Research Africa
Aisha Walcott, IBM Research Africa

Healthcare Opportunities: Experts’ Perspectives on Integrating Technology into Prehabilitation
Haining Zhu, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Virtual Reality Performance Platform for Learning about Dementia
Vita Berezina-Blackburn, The Ohio State University
Alex Oliszewski, The Ohio State University
Dreama Cleaver, The Ohio State University
Lakshika Udakandage, The Ohio State University

Improving Communication, Prisoner Welfare and Support through Mobile Collaborative Technologies
ChukwuNonso Nwokoye, Nnamdi Azikiwe University
Ikenna Ihemelu, Nnamdi Azikiwe University

Designing a Tangible Interface for Manager Awareness in Wilderness Search and Rescue
Brennan Jones, University of Calgary & Simon Fraser University
Anthony Tang, University of Calgary
Carman Neustaedter, Simon Fraser University
Alissa N. Antle, Simon Fraser University

Determining Newcomers Barrier in Software Development: An IT Industry Based Investigation
Dilruba Showkat, BRAC University

Toward Understanding the Effects of Cognitive Styles on Collaboration in Multiplayer Games
Sultan A. Alharthi, New Mexico State University
George E. Rapits, Human Opis
Christina Katsini, Human Opis
Igor Dolgov, New Mexico State University
Lennart E. Nacke, University of Waterloo
Zachary O. Toups, New Mexico State University

Screen-viewing Practices in Social Virtual Reality
John Scott Sirijr., New Jersey Institute of Technology
Hamna Khalid, Villanova University
Luong Nguyen, Mount Holyoke College
Donghee Yvette Woh, New Jersey Institute of Technology

Tutorial Designs and Task Types in Zooniverse
Holly Rosser, University of Nebraska Omaha
Andrea Wiggins, University of Nebraska at Omaha

The Impacts of Platform Quality on Gig Workers’ Autonomy and Job Satisfaction
Sangmi Kim, University of Michigan
Elizabeth Marquis, University of Michigan
Rasha Alahmad, University of Michigan
Casey S. Pierce, University of Michigan
Lionel P. Robert Jr., University of Michigan

Covert-Glass: A Wearable that Enables Surreptitious 911 Video Calling
Punyashlok Dash, Simon Fraser University
Carman Neustaedter, Simon Fraser University
Alissa N. Antle, Simon Fraser University

Multidisciplinary Care for Facial Paralysis Patients: Collaboration between Carers
Haining Zhu, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Content-based Success Prediction of Crowdfunding Campaigns: A Deep Learning Approach
SeungHun Lee, Sangmyung University
KangHee Lee, Sangmyung University
Hyun-chul Kim, Sangmyung University

Understanding Influential Comments in Online Conversations
Jiwon Kang, Hanyang University
Daejin Choi, Seoul National University
Eunil Park, Sungkyunkwan University
Jinyoung Han, Hanyang University

Framing Hate with Hate Frames: Designing the Codebook
Shruti Phadke, Virginia Tech
Jonathan Lloyd, Virginia Tech
James Hawdon, Virginia Tech
Mattia Samory, Virginia Tech
Tanushree Mitra, Virginia Tech

FeedReflect: A Tool for Nudging Users to Assess News Credibility on Twitter
Md Momen Bhuiyan, Virginia Tech
Kexin Zhang, Georgia Tech
Kelsey Vick, Virginia Tech
Michael A. Horning, Virginia Tech
Shruti Phadke, Virginia Tech
Tanushree Mitra, Virginia Tech

Silenced Voices: Understanding Sexual Harassment on Anonymous Social Media Among Bangladeshi People
Fayika Farhat Nova, Marquette University
Md. Rashidujjaman Rifat, University of Toronto
Pratyasha Saha, University of Dhaka
Syed Ishtiaque Ahmed, University of Toronto
Shion Guha, Marquette University

Knowledge-Sharing Market: A Prediction Market-Based Knowledge-Sharing System
Seiyu Yamaguchi, Aoyama Gakuin University
Hajime Mizuyama, Aoyama Gakuin University
Tomomi Nonaka, Ritsumeikan University
Mizuo Sato, Keio University

Coordinating Agents: Promoting Shared Situational Awareness in Collaborative Sensemaking
Ming-Tung Hong, Freie Universität Berlin
Jesse Josua Benjamin, Freie Universität Berlin
Claudia Müller-Birn, Freie Universität Berlin
Understanding How Youth Employees Use Slack
William Easley, University of Maryland
Darius McCoy, Digital Harbor Foundation
Shawn Grimes, Digital Harbor Foundation
Steph Grimes, Digital Harbor Foundation
Foad Hamidi, University of Maryland
Wayne G. Lutters, University of Maryland
Amy Hurst, University of Maryland

Persuasion by Peer or Expert for Web Search
Yiwei Wang, Rutgers University
Jiqun Liu, Rutgers University
Soumik Mandal, Rutgers University
Chirag Shah, Rutgers University

Understanding the Patterns of Crime Reports in a Popular Bangladeshi Newspaper
Md Mehedi Hassan, Eastern University
Ashik Adnan, Eastern University
Asif M. Saleheen, University of Dhaka
Md Naimul Hoque, Stony Brook University

Telepresence Robot’s Salutations to Trigger Informal Conversation with Teleworkers
Hideaki Kuzuoka, University of Tsukuba
Yuki Kodama, University of Tsukuba
Jianfeng Xu, KDDI Research inc.
Emi Myodo, KDDI Research inc.
Etsuko Harada, University of Tsukuba
Hirotaka Osawa, University of Tsukuba

Integrated & Alone: The Use of Hashtags in Twitter Social Activism
Ellen Simpson, Royal Holloway

Impacts of Perceived Behavior Control and Emotional Labor on Gig Workers
Elizabeth B. Marquis, University of Michigan
Sangmi Kim, University of Michigan
Rasha Alahmad, University of Michigan
Casey S. Pierce, University of Michigan
Lionel P. Robert Jr., University of Michigan

Airbnb and the Costs of Emotional Labor in Havana, Cuba
David Nemner, University of Kentucky
Ian Spangler, University of Kentucky
Michaelanne Dye, Georgia Tech

“We Are Not Entirely Replacing Paper”: Understanding Paper Persistence in Emergency Medical Settings
Swathi Jagannath, Drexel University
Aleksandra Sarcevic, Drexel University
Andrea Forte, Drexel University

Ordinary Innovations of Older Adults: An Interview Study to Understand Interest Development in Aging
Xiying Wang, Pennsylvania State University
Tiffany Knearem, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Feedback Orchestration: Structuring Feedback for Facilitating Reflection and Revision in Writing
Yi-Ching Huang, National Taiwan University
Hao-Chuan Wang, University of California, Davis
Jane Yung-jen Hsu, National Taiwan University

SmartGroup: A Tool-Based Approach to Scale-free Small-group Learning Activities
Haining Zhu, Pennsylvania State University
Nitish K. Rai, Independent Researcher
John M. Carroll, Pennsylvania State University

What’s Going On?: A Disaster in Disaster Communication Between Medical Teams at Hospitals
Toshiki Kawai, Ritsumeikan University
Hiroki Chino, Ritsumeikan University
Kohei Matsumura, Ritsumeikan University
Haruo Noma, Ritsumeikan University
Osamu Sugiyama, Kyoto University Hospital
Manabu Shimoto, Kyoto University Hospital
Shigeru Ohtsuru, Kyoto University Hospital
Tomohiro Kuroda, Kyoto University Hospital

Institutional Shadow Bodies in Mental Health Care Information Seeking
Megan Bogia, University of Pennsylvania
Chloé Nurik, University of Pennsylvania
Andrea Ngan, Creative Resilience Collective
Bennett Kuhn, Creative Resilience Collective
Ila Kumar, Creative Resilience Collective
Jessa Lingel, University of Pennsylvania

Sojourners’ Information Seeking Through Interpersonal Sources for Cultural Adaptation
Rosiana Natalie, National Tsing Hua University
Chien Wen (Tina) Yuan, Fu Jen Catholic University
Hao-Chuan Wang, National Tsing Hua University & University of California, Davis

Monitoring Collective Intelligence: A Survey of Lithuanian Civic Tech
Aelita Skarzauskiene, Mykolas Romeris University
& Vilnius Gediminas Technical University

Condition Unknown: Predicting Patients’ Health Conditions in an Online Health Community
Changye Li, University of Minnesota
Zachary Levonian, University of Minnesota
Haiwei Ma, University of Minnesota
Svetlana Yarosh, University of Minnesota

How Personification and Interactivity Influence Stress-Related Disclosures to Conversational Agents
Shruti Sannon, Cornell University
Dominic DiFranzo, Cornell University
Malte Jung, Cornell University

Fake News in the News: An Analysis of Partisan Coverage of the Fake News Phenomenon
Xunru Che, Northwestern University
Daniæ Metaxa-Kakavouli, Stanford University
Jeffrey T. Hancock, Stanford University

Personal Neighborhood Networks for Senior Citizen Support
Adriana S. Vivacqua, Universidade Federal do Estado do Rio de Janeiro
Ana Cristina Bicharra Garcia, Universidade Federal do Estado do Estado do Rio de Janeiro

What Does a Crowd Routing Behavior Change Reveal?
Edson B. dos Santos Jr, Universidade Federal do Estado do Rio de Janeiro
Carlos Simões, Universidade Federal do Estado do Rio de Janeiro
Ana Cristina Bicharra Garcia, Universidade Federal do Estado do Rio de Janeiro
Adriana S. Vivacqua, Universidade Federal do Estado do Rio de Janeiro

Interaction or Segregation: Vaccination and Information Sharing on Twitter
Wei-Chu Chen, Indiana University
Staša Milejevic, Indiana University
Collaborative Writing on GitHub: A Case Study of a Book Project
Ei Pa Pe-Than, Carnegie Mellon University
Laura Dabbish, Carnegie Mellon University
James D. Herbsleb, Carnegie Mellon University

Talking the Talk in Citizen Science
Mahboobeh Harandi, Syracuse University
Corey Brian Jackson, Syracuse University
Carsten Østerlund, Syracuse University
Kevin Crowston, Syracuse University

Linguistic Features of Identifiable Victim Effect in Microlending
Semi Min, New York University
Natalia Levina, New York University

DreamGigs: A Stepping Stone for Low-resource Job Seekers to Reach Their Ideal Job
Alex Lu, University of Michigan
Jason Brill, University of Michigan
Tawanna R. Dillahunt, University of Michigan

How Users Choose a Face Lens on Snapchat
Juan Sebastian Rios, New Jersey Institute of Technology
Daniel John Ketterer, New Jersey Institute of Technology
Donghee Yvette Wohn, New Jersey Institute of Technology

Cellphone Usage in Academia: The Problem and Solutions
Farhad Mohammad Afzali, University of Nebraska Omaha
Briana B. Morrison, University of Nebraska Omaha
Vulnerable and Online: Fandom's Case for Stronger Privacy Norms and Tools
Brianna Dym, University of Colorado Boulder
Casey Fiesler, University of Colorado Boulder

Studying the Impression of Saudi People towards Current Social Changes
Hawra Rabaan, Indiana University-Purdue University Indianapolis
Sunandan Chakraborty, Indiana University-Purdue University Indianapolis
Alyson L. Young, Indiana University-Purdue University Indianapolis

PhamilyHealth: A Photo Sharing System for Intergenerational Family Collaboration on Health
Jomara Binda, Pennsylvania State University
Eliza Georgieva, Pennsylvania State University
Yujing Yang, Pennsylvania State University
Fanlu Gui, Pennsylvania State University
Jordan Beck, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Collaborative Content Creation: Impact of Media Type on Author Behavior
Anna Vasilchenko, Newcastle University
Ghaith Tarawneh, Newcastle University
Haneen Qarabash, Newcastle University
Madeline Balaam, KTH Royal Institute of Technology

Telegram as An Immigration Management Tool
Sarah Nikkhah, Indiana University - Purdue University Indianapolis
Andrew D. Miller, Indiana University - Purdue University Indianapolis
Alyson L. Young, Indiana University - Purdue University Indianapolis

Towards Extending Social Exergame Engagement with Agents
Jichen Zhu, Drexel University
Yuanyuan Feng, Carnegie Mellon University
Anushay Furqan, Drexel University
Robert C. Gray, Drexel University
Timothy Day, Drexel University
Jessica Nebolsky, Drexel University
Karina Caro, Drexel University

Supporting Online Dating Decisions with a Prompted Discussion Interface
Douglas Zytko, Oakland University
Victor Regalado, New Jersey Institute of Technology
Sukeshini A. Grandhi, Eastern Connecticut State University
Quentin Jones, New Jersey Institute of Technology

Encounter Opportunity Browsing: A New Approach to Opportunistic Social Matching
Douglas Zytko, Oakland University
Stephen Ricken, New Jersey Institute of Technology
Quentin Jones, New Jersey Institute of Technology

Returning Citizens’ Job Search and Technology Use: Preliminary Findings
Ihudiya Finda Ogbonnaya-Ogburu, University of Michigan
Kentaro Toyama, University of Michigan
Tawanna Dillahunt, University of Michigan

Using Physiological Responses To Capture Unique Idea Creation In Team Collaborations
Kira Furuichi, Northwestern University
Marcelo Worsley, Northwestern University

Spotility: Crowdsourced Telepresence for Social and Collaborative Experiences in Mobile Mixed Reality
Bektur Ryskeldiev, University of Tsukuba & University of Aizu
Toshiharu Igarashi, University of Tsukuba
Junjian Zhang, University of Tsukuba
Yoichi Ochiai, University of Tsukuba
Michael Cohen, University of Aizu
Jens Herder, University of Applied Sciences Düsseldorf
DEMOS

SearchBot: Supporting Voice Conversations with Proactive Search
Salvatore Andolina, Aalto University
Valeria Orso, University of Padova
Hendrik Schneider, University of Göttingen
Khalil Khouche, University of Helsinki
Tuukka Ruotsalo, University of Helsinki
Luciano Gamberrini, University of Padova
Giulio Jacucci, University of Helsinki

Collaborative Narrative Visions and the Manifesto Machine
Simone Ashby, Madeira Interactive Technologies Institute & University of Madeira
Julian Hanna, Madeira Interactive Technologies Institute
Sonia Matos, Madeira Interactive Technologies Institute
Ricardo Rodrigues, Madeira Interactive Technologies Institute & University of Madeira

Tweety Holmes: A Browser Extension for Abusive Twitter Profile Detection
Saebom Kwon, University of Michigan
Puhe Liang, University of Michigan
Sonali Tandon, University of Michigan
Jacob Berman, University of Michigan
Pai-ju Chang, University of Michigan
Eric Gilbert, University of Michigan

Automated Debriefing: Interface for Large-Scale Research Ethics
Jonathan Zong, Princeton University
J. Nathan Matias, Princeton University

CollaboPlanner: Integrating Mobile Phones and Public Displays for Collaborative Travel Planning
Nami Tokunaga, FX Palo Alto Laboratory, Inc.
Jennifer Marlow, Google, Inc.
Scott Carter, FX Palo Alto Laboratory, Inc.

PAPERINO: Remote Wizard-Of-Oz Puppeteering For Social Robot Behaviour Design
Hamish Tennent, Cornell University
Wen-Ying Lee, Cornell University
Yoyo Tsung-Yu Hou, Cornell University
Ilan Mandel, Cornell University
Malte Jung, Cornell University

Wiki’ike: Making Use of Knowledge Graphs in a Classroom
Moeen Mirhosseini, MyMusicTaste
Jiwon Seo, Hanyang University

Service4Crowd: A Service Oriented Process Management Platform for Crowdsourcing
Shujie Wu, Beihang University
Haifang Sun, Beihang University
Pengpeng Chen, Beihang University
Xudong Liu, Beihang University

Visualink: A Minimal & Nonintrusive System for Distributed Awareness
Benedetta Piantella, Cornell Tech
Doron Tal, Cornell Tech
Mor Naaman, Cornell Tech

Visualizing Geo-Demographic Urban Data
Matheus Araujo, University of Minnesota
Yelena Mejova, Qatar Computing Research Institute, HBKU
Michaël Aupetit, Qatar Computing Research Institute, HBKU
Ingmar Weber, Qatar Computing Research Institute, HBKU

Towards Non-Newtonian Organic User Interfaces Ferro-Oobleck (Patent Pending)
Eric Thompson, Georgia Institute of Technology

Vibration Cues for Action Orders Improve Efficiency of Theatrical Performance Practice
Kosuke Sasaki, University of Tsukuba
Tomoo Inoue, University of Tsukuba
# TUESDAY AT A GLANCE

## TUESDAY, NOVEMBER 6

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Riverside</th>
<th>Hudson I,II,III</th>
<th>Hudson IV,V,VI</th>
<th>Palisades</th>
<th>Liberty</th>
<th>Harborside I</th>
<th>Harborside II</th>
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<tbody>
<tr>
<td>9:00-10:30</td>
<td>Computer -Mediated Communication</td>
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<td>Feminist Perspectives</td>
<td>Relationships Across Platforms</td>
<td>Motivation in Online Collaboration</td>
<td>Social Support and Care</td>
<td>Feedback and Sensemaking</td>
<td>Privacy in Homes and Groups</td>
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<td>Coffee Break</td>
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<td>11:00-12:30</td>
<td>Wikipedia</td>
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<td>Panel: CSCW Research Ethics and Regulation</td>
<td>Sustainability and Local Action</td>
<td>Ratings, Comments, and Feedback</td>
<td>Disclosure and Anonymity</td>
<td>Information Sharing</td>
<td>Collaborative Working and Design</td>
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<td>12:30-2:30</td>
<td>Lunch</td>
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<td>1:30-2:30</td>
<td>CSCW Town Hall (Hudson I,II,III)</td>
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<td>2:30-4:00</td>
<td>Urban Spaces</td>
<td>Collaboration in Clinical Contexts</td>
<td>Touch, Distance, and Companion-ship</td>
<td>Crowdsourcing Systems</td>
<td>Fairness and Bias</td>
<td>Workers and Employees</td>
<td>Meetings and Decision-Making</td>
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<td>4:00-4:30</td>
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<td>Coffee Break</td>
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<td>4:30-5:30</td>
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<td>Lasting Impact Award: Bonni A. Nardi, Steve Whittaker and Erin Bradner (Hudson)</td>
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<td>Conference Banquet (Liberty Science Center)</td>
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</tbody>
</table>
COMPUTER-MEDIATED COMMUNICATION
9:00am-10:30am @ Riverside
Session Chair: Ryan Kelly
“The Perfect One”: Understanding Communication Practices and Challenges with Animated GIFs
Jialun “Aaron” Jiang, University of Colorado Boulder
Casey Fiesler, University of Colorado Boulder
Jed R. Brubaker, University of Colorado Boulder
Effect of Manipulated Amplitude and Frequency of Human Voice on Dominance and Persuasiveness in Audio Conferences
Tzu-Yang Wang, University of Tsukuba
Ikku Kuwagachi, University of Tsukuba
Hideaki Kuzuoka, University of Tsukuba
Mai Otsuki, University of Tsukuba
Complex and Ambiguous: Understanding Sticker Misinterpretations in Instant Messaging
Yoonjeong Cha, KAIST
Jongwon Kim, KAIST
Sangkeun Park, KAIST
Mun Yong Yi, KAIST
Uichin Lee, KAIST
What I See is What You Don’t Get: The Effects of (Not) Seeing Emoji Rendering Differences across Platforms
Hannah Miller Hillberg, University of Minnesota
Zachary Levonian, University of Minnesota
Daniel Klüver, University of Minnesota
Loren Terveen, University of Minnesota
Brent Hecht, Northwestern University
Synchronous Text Messaging: A Field Trial of Curtains Messenger
Martin Podlubny, University of Glasgow
John Rooksby, University of Glasgow
Mattias Rost, University of Glasgow
Matthew Chalmers, University of Glasgow

FEMINIST PERSPECTIVES
9:00am-10:30am @ Hudson I,II,III
Session Chair: Neha Kumar
Design and Intervention in the Age of ‘No Alternative’
Silvia Lindtner, University of Michigan
Shaowen Bardzell, Indiana University
Jeffrey Bardzell, Indiana University
Safe Spaces and Safe Places: Unpacking Technology-Mediated Experiences of Safety and Harm with Transgender People
Morgan Klaus Scheuerman, University of Maryland, Baltimore County
Stacy M Branham, University of Maryland, Baltimore County
Foad Hamidi, University of Maryland, Baltimore County
Engaging Solidarity in Data Collection Practices for Community Health
Azra Ismail, Georgia Institute of Technology
Neha Kumar, Georgia Institute of Technology
Social Photo-Elicitation: The Use of Communal Production of Meaning to Hear a Vulnerable Population
Aakash Gautam, Virginia Tech
Chandani Shrestha, Virginia Tech
Deborah Tatar, Virginia Tech
Steve Harrison, Virginia Tech
Digital Technologies and Intimate Partner Violence: A Qualitative Analysis with Multiple Stakeholders
Diana Freed, Cornell Tech
Jackeline Palmer, City College of New York
Diana Elizabeth Minchala, Hunter College
Karen EC Levy, Cornell University
Thomas Ristenpart, Cornell Tech
Nicola Dell, Cornell Tech

RELATIONSHIPS ACROSS PLATFORMS
9:00am-10:30am @ Hudson IV,V,VI
Session Chair: Casey Fiesler
“Too Gay for Facebook”: Presenting LGBTQ+ Identity Throughout the Personal Social Media Ecosystem
Michael A DeVito, Northwestern University
Ashley Marie Walker, Northwestern University
Jeremy Birnholtz, Northwestern University
Social Media as Social Transition Machinery
Oliver L. Haimson, University of Michigan
Understanding Relationship Overlapping on Social Network Sites: A Case Study of Weibo and Douban
Peng Zhang, Fudan University
Haiyi Zhu, University of Minnesota
Tun Lu, Fudan University
Hansu Gu, Seagate Technology
Wenjian Huang, Fudan University
Ning Gu, Fudan University
Multi-Channel Topic-Based Mobile Messaging in Personal Relationships
Nazanin Andalib, Yahoo
Frank Bentley, Yahoo
Katie Quehl, Yahoo
Identifying Misaligned Inter-Group Links and Communities
Srayan Datta, University of Michigan
Chanda Phelan, University of Michigan
Eytan Adar, University of Michigan

MOTIVATION IN ONLINE COLLABORATION
9:00am-10:30am @ Palisades
Session Chair: Saiph Savage
Personalized Motivation-supportive Messages for Increasing Participation in Crowd-civic Systems
Paul Grau, KAIST
Babak Naderi, Technische Universität Berlin
Juho Kim, KAIST
Types of Motivation Affect Study Selection, Attention, and Dropouts in Online Experiments
Eunice Jun, University of Washington
Gary Hsieh, University of Washington
Katharina Reinecke, University of Washington
It was fun, but did it last? The dynamic interplay between fun motives and contributors’ activity in peer production
Martina Balestra, New York University
Lior Zalmanson, New York University
Coye Cheshire, UC Berkeley
Ofer Arazy, University of Haifa
Oded Nov, New York University
Motivating Participation in Crowdsourced Policymaking: The Interplay of Epistemic and Interactive Aspects
Tanja Aitamurto, Stanford University
Jorge Saldivar, Catholic University
A Sociotechnical Study of a Community-based Rewards Program: Insights on Building Social, Financial and Human Capital
Farnaz Irannejad Bisafar, Northeastern University
Aditya Ponnada, Northeastern University
Ameneh Shamekhi, Northeastern University
Andrea Parker, Northeastern University
TUESDAY

SOCIAL SUPPORT AND CARE
9:00am-10:30am @ Liberty

Session Chair: Naja L. Holten Møller
Participatory Design of Technologies to Support Recovery from Substance Use Disorders
Zachary L Schmitt, University of Minnesota
Svetlana Yarosh, University of Minnesota
Facilitating Collaboration and Social Experiences with Videogames in Dementia: Results and Implications from a Participatory Design Study
David Unbehauen, University of Siegen
Konstantin Aal, University of Siegen
Daryoush Daniel Vaziri, University of Applied Sciences
Rainer Wiechling, University of Siegen
Peter Tolmie, University of Siegen
Volker Wulf, University of Siegen

Personal Informatics in Interpersonal Contexts: Towards the Design of Technology that Supports the Social Ecologies of Long-Term Mental Health Management
Elizabeth Murnane, Stanford University
Tara Walker, University of Colorado Boulder
Beck Tench, University of Washington
Stephen Voida, University of Colorado Boulder
Jaime Snyder, University of Washington

Beyond the Coded Gaze: Analyzing Expression of Mental Health and Illness on Instagram
Jessica Feuston, Northwestern University
Anne Marie Piper, Northwestern University

Write for Life: Persisting in Online Health Communities through Expressive Writing and Social Support
Haiwei Ma, University of Minnesota
C Estelle Smith, University of Minnesota
Lu He, University of Minnesota
Saumik Narayan, University of Minnesota
Robert Giaquinto, University of Minnesota
Roni Evans, University of Minnesota
Linda Hanson, University of Minnesota
Svetlana Yarosh, University of Minnesota

FEEDBACK AND SENSEMAKING
9:00am-10:30am @ Harborside I

Session Chair: Kurt Luther

Effects of Collective Socialization On Newcomers’ Response to Feedback in Online Communities
Yla Tausszik, University of Maryland, College Park
Rosta Farzan, University of Pittsburgh
John Levine, University of Pittsburgh
Robert Kraut, Carnegie Mellon University

Supporting Distributed Critique through Interpretation and Sense-Making in an Online Creative Community
Yubo Kou, Purdue University
Colin M. Gray, Purdue University

Novice and Expert Sensemaking of Crowdsourced Design Feedback
Eureka Foong, Northwestern University
Darren Gergle, Northwestern University
Elizabeth M Gerber, Northwestern University

Increasing Quality and Involvement in Online Peer Feedback Exchange
Sneha R. Krishna Kumaran, University of Illinois Urbana Champaign
Deana McDonagh, University of Illinois Urbana Champaign
Brian Bailey, University of Illinois Urbana Champaign

Private Peer Feedback as Engagement Driver in Humanitarian Mapping
Martin Dittus, University College London (UCL)
Licia Capra, University College London (UCL)

PRIVACY IN HOMES AND GROUPS
9:00am-10:30am @ Harborside II

Session Chair: Jessica Vitak
The Influence of Friends and Experts on Privacy Decision Making in IoT Scenarios
Pardis Emami Naeini, Carnegie Mellon University
Martin Degeling, Ruhr-University Bochum
Lujo Bauer, Carnegie Mellon University
Richard Chow, Intel Corporation
Lorrie Cranor, Carnegie Mellon University
Mohammad Reza Haghighat, Intel
Heather Patterson, Intel

Alexa, Are You Listening? Privacy Perceptions, Concerns and Privacy-seeking Behaviors with Smart Speakers
Josephine Lau, University of Michigan
Benjamin Zimmerman, University of Michigan
Florian Schaub, University of Michigan

User Perceptions of Smart Home IoT Privacy
Serena Zheng, Princeton University
Noah Athorpe, Princeton University
Marshini Chetty, Princeton University
Nick Feamster, Princeton University

Distinguishing Group Privacy From Personal Privacy: The Effect of Group Inference Technologies on Privacy Perceptions and Behaviors
Jennifer Jyoungh Suh, University of California, Santa Barbara
Miriam Metzger, University of California, Santa Barbara
Scott Reid, University of California, Santa Barbara
Amr El Abbadi, University of California, Santa Barbara

Our Privacy Needs To Be Protected At All Costs: Crowd Workers’ Privacy Experiences on Amazon Mechanical Turk
Huichuan Xia, Syracuse University
Yang Wang, Syracuse University
Yun Huang, Syracuse University
Anuj Shah, Carnegie Mellon University

WIKIPEDIA
11:00am-12:30pm @ Riverside

Session Chair: Benjamin Mako Hill
Mind Your POV: Convergence of Articles and Editors Towards Wikipedia’s Neutrality Norm
Umashanthi Pavalanathan, Georgia Tech
Xiaochuang Han, Georgia Tech
Jacob Eisenstein, Georgia Tech

Reciprocity and Donation: How Article Topic, Quality and Dwell Time Predict Banner Donation on Wikipedia
Rafal Kocielnik, University of Washington
Os Keyes, University of Washington
Jonathan T Morgan, Wikimedia Foundation
Dario Taraborelli, Wikimedia Foundation
David W. McDonald, University of Washington
Gary Hsieh, University of Washington

Value-Sensitive Algorithm Design: Method, Case Study, and Lessons
Haiyi Zhu, University of Minnesota
Bowen Yu, University of Minnesota
Aaron Halfaker, Wikimedia Foundation
Loren Terveen, The University of Minnesota

COFFEE BREAK
10:30-11:00am
The Effect of Emotional Cues from the NFL on Wikipedia Contributions
Weiwen Leung, University of Minnesota
Haiyi Zhu, University of Minnesota
Joseph A. Konstan, University of Minnesota

Crowd Development: The Interplay between Crowd Evaluation and Collaborative Dynamics in Wikipedia
Ark Fangzhou Zhang, University of Michigan
Danielle Livneh, University of Michigan
Ceren Budak, University of Michigan
Lionel Peter Robert, University of Michigan
Daniel Romero, University of Michigan

PANEL—CSCW RESEARCH ETHICS AND REGULATION: AN OPEN FORUM
11:00am-12:30pm @ Hudson I,II,III
Casey Fiesler, University of Colorado Boulder
Amy Bruckman, Georgia Institute of Technology
Robert E. Kraut, Carnegie Mellon University
Michael Muller, IBM Research AI
Cosmin Munteanu, University of Toronto Mississauga
Katie Shilton, University of Maryland

An ongoing challenge within the diverse HCI and social computing research communities is understanding research ethics in the face of evolving technology and methods. Building upon successful town hall meetings at ACM conferences including CSCW, CHI, GROUP, and IDC, this panel will be structured to facilitate audience discussion and to collect input about current challenges and processes. It will be led by members of the SIGCHI Research Ethics Committee. We will pose open questions and invite audience discussion of practices centered around issues such as recent changes to regulatory requirements (GDPR, US Institutional Review Boards), and cultural and disciplinary differences in ethical practices. There will also be discussion of how research ethical issues should be handled in SIGCHI paper submission and review processes, and how we might create and disseminate ethics resources.

SUSTAINABILITY AND LOCAL ACTION
11:00am-12:30pm @ Hudson IV,V,VI
Session Chair: Rumi Chunara
Member-Owned Alternatives: Exploring Participatory Forms of Organising with Cooperatives
Airi Lampinen, Stockholm University
Moira McGregor, Stockholm University
Rob Comber, KTH Royal Institute of Technology
Barry Brown, Stockholm University

Neighbourhood Data: Exploring the Role of Open Data in Locally Devolved Policymaking Processes
Ian G Johnson, Newcastle University
Aare Puussaar, Newcastle University
Jennifer Manuel, Newcastle University
Peter Wright, Newcastle University

Co-Designing a Device for Behaviour-Based Energy Reduction in a Large Organisation
Evan Morgan, University of Edinburgh
Lynda Webb, University of Edinburgh
Kate Carter, University of Edinburgh
Nigel Goddard, University of Edinburgh

Quotidian Report: Grass-roots Data Practices to Address Public Safety
Adriana Alvarado Garcia, Georgia Institute of Technology
Christopher A Le Dantec, Georgia Institute of Technology

Growing Tiny Publics: Small Farmers’ Social Movement Strategies
Rosemary Steup, Indiana University
Arvind Santhanam, Indiana University, IUPUI
Marisa Logan, Indiana University
Lynn Dombrowski, Indiana University, IUPUI
Norman Makoto Su, Indiana University

RATINGS, COMMENTS, AND FEEDBACK
11:00am-12:30pm @ Palisades
Session Chair: Jacob Thebault-Spieker
Who is Addressed in this Comment? Automatically Classifying Meta-Comments in News Comments
Marlo Häring, University of Hamburg
Wiebke Loosen, Hans-Bredow-Institut
Walid Maalej, University of Hamburg

Soften the Pain, Increase the Gain: Enhancing Users’ Resilience to Negative Valence Feedback
Yu Wu, University of Illinois at Urbana-Champaign
Brian P Bailey, University of Illinois at Urbana-Champaign

Score-Group Framing Negatively Impacts Peer Evaluations
Celia Durkin, UC San Diego
Federico Rossano, UC San Diego
Scott Klemmer, UC San Diego

GuessTheKarma: A Game to Assess Social Rating Systems
Maria Glenski, University of Notre Dame
Greg Stoddard, University of Chicago Crime Lab
Paul Resnick, University of Michigan
Tim Weninger, University of Notre Dame

Disclosures and interactive feedback: Mitigating intercultural conflict through automated feedback and shared self-reflections in global virtual teams
Helen Ai He, University of Zurich
Naomi Yamashita, NTT Communication Science Laboratories
Chat Wacharamanoth, University of Zurich
Andrea A. Horn, University of Zurich
Jenny Schmid, University of Zurich
Elaine M. Huang, University of Zurich

DISCLOSURE AND ANONYMITY
11:00am-12:30pm @ Liberty
Session Chair: Bryan Semaan
Testing Waters, Sending Clues: Indirect Disclosures of Socially Stigmatized Experiences on Social Media
Nazanin Andalibi, University of Michigan
Margaret E Morris, University of Washington
Andrea Forte, Drexel University

Interface Cues to Promote Disclosure and Build Community: An Experimental Test of Crowd and Connectivity Cues in an Online Sexual Health Forum
Jinyoung Kim, The Pennsylvania State University
Andrew Gambino, The Pennsylvania State University
S. Shyam Sundar, The Pennsylvania State University
Mary Beth Rosson, The Pennsylvania State University
Chulakorn Aritajati, The Pennsylvania State University
Jun Ge, The Pennsylvania State University
Christine Fanning, The Pennsylvania State University

33
“What do you recommend a complete beginner like me to practice?”: Professional Self-Disclosure in an Online Community

Yubo Kou, Florida State University
Colin M. Gray, Purdue University

Interpretations of Online Anonymity in Alcoholics Anonymous and Narcotics Anonymous

Sabirat Rubya, University of Minnesota
Svetlana Varosh, University of Minnesota

Challenges in Transitioning from Civil to Military Culture: Hyper-Selective Disclosure through ICTs

Bryan Dosono, Syracuse University
Yasmeen Rashidi, Indiana University Bloomington
Taishma Akter, Indiana University Bloomington
Bryan Semaan, Syracuse University
Apu Kapadia, Indiana University Bloomington

INFORMATION SHARING
11:00am-12:30pm @ Harborside I

Session Chair: Yun Huang

“This is why we play”: Characterizing Online Fan Communities of the NBA Teams

Shuo Zhang, University of Colorado Boulder
Chenhao Tan, University of Colorado Boulder
Qin Lv, University of Colorado Boulder

Investigating Crowd Creativity in Online Music Communities

Fabio Calefato, University of Bari
Giuseppe Iaffaldano, University of Bari
Filippo Lanubile, University of Bari
Federico Maiorano, University of Bari

Navigating the Healthcare Service “Black Box”: Individual Competence and Fragmented System

Xinning Gui, University of California, Irvine
Yunan Chen, University of California, Irvine
Katie Pine, Arizona State University

Upvote My News: The Practices of Peer Information Aggregation for Breaking News on reddit.com

Alex Leavitt, University of Southern California
John J Robinson, University of Washington

Would You Slack That? The Impact of Security and Privacy on Cooperative Newsroom Work

Susan E McGregor, Columbia Journalism School
Elizabeth Anne Watkins, Columbia University
Kelly Caine, Clemson University

COLLABORATIVE WORKING AND DESIGN
11:00am-12:30pm @ Harborside II

Session Chair: Ioanna Lykourentzou

UM3D: A Unity3D Toolbox to Support CSCW Systems Properties in Generic 3D User Interfaces

Julien Casarini, Gfi Informatique
Nicolas Pacquereaud, Gfi Informatique
Dominique Bechmann, Strasbourg University

Hive: Collective Design Through Network Rotation

Niloufar Salehi, UC Berkeley
Michael Bernstein, Stanford University

Efficient Information Sharing Techniques between Workers of Heterogeneous Tasks in 3D CVE

Santawat Thanyadit, Hong Kong University of Science and Technology
Parinya Punponsan, Osaka University
Ting-Chuen Pong, Hong Kong University of Science and Technology

Eight Observations and 24 Research Questions About Open Source Projects: Illuminating New Realities

Matt Gorman, University of Nebraska at Omaha
Georg J.P. Link, University of Nebraska at Omaha
Kevin Lumbar, University of Nebraska at Omaha
Sean Goggins, University of Missouri

“Who Has Plans?”: Contextualizing Scientific Software, Practice, and Visualizations

Drew Paine, University of Washington
Charlotte Lee, University of Washington

LUNCH & TOWN HALL MEETING
Lunch (on your own) — 12:30-2:30pm
Town Hall — 1:30-2:30pm @ Hudson I,II,III
The CSCW Town Hall Meeting is a time for the SIGCHI CSCW community steering committee to interact with attendees of CSCW. Everyone is welcome to attend & participate.

URBAN SPACES
2:30pm-4:00pm @ Riverside

Session Chair: Konstantinos Papangelis

“Staged for Living”: Negotiating Objects and their Values over a Porous Boundary

Eunjeong Cheon, Indiana University
Norman Makoto Su, Indiana University

CrowdNavi: Last-mile Outdoor Navigation for Pedestrians Using Mobile Crowdsensing

Qianru Wang, Northwestern Polytechnical University
Bin Guo, Northwestern Polytechnical University
Yan Liu, Colorado School of Mines
Qi Han, Northwestern Polytechnical University
Tong Xin, Northwestern Polytechnical University
Zhiwen Yu, Northwestern Polytechnical University

Constructing Urban Tourism Space Digitally: A Study of AirbnB Listings in Two Berlin Neighborhoods

Natalie Stors, University of Trier
Sebastian Baltes, University of Trier

Personal Curation in a Museum

Ben Rydal Shapiro, Georgia Institute of Technology
Rogers Hall, Vanderbilt University

Understanding Motivations Behind Inaccurate Check-ins

Fengli Xu, Tsinghua University
Guozhen Zhang, Tsinghua University
Zhilong Chen, Tsinghua University
Jiaxin Huang, Tsinghua University
Yong Li, Tsinghua University
Diyi Yang, Carnegie Mellon University
Ben Y. Zhao, University of Chicago
Fanchao Meng, Tencent Inc.

COLLABORATION IN CLINICAL CONTEXTS
2:30pm-4:00pm @ Hudson I,II,III

Session Chair: Nitesh Goyal

Operating at a Distance - How a Teleoperated Surgical Robot Reconfigures Teamwork in the Operating Room

Hannah RM Pelikan, University of Twente
Amy Cheattle, Cornell University
Malte F Jung, Cornell University
Steven Jackson, Cornell University

Supporting Collaboratively Constructed Independence: A Study of Spinal Cord Injury

Ayse G. Buyuktur, University of Michigan
Pei-Yao Hung, University of Michigan
Mark W. Newman, University of Michigan
Mark S. Ackerman, University of Michigan
Coordination Mechanisms for Self-Organized Work in an Emergency Communication Center
Zhan Zhang, Pace University
Aleksandra Sarcevic, Drexel University

Collocated Use of Imaging Systems in Coordinated Surgical Practice
Helena Mentis, University of Maryland Baltimore County

I Should Listen More: Real-time Sensing and Feedback of Non-Verbal Communication in Video Telehealth
Heather Ashley Faucett, University of California, Irvine
Matthew L Lee, FXPAL
Scott Carter, FXPAL

TOUCH, DISTANCE & COMPANIONSHIP
2:30pm-4:00pm @ Hudson IV,VI
Session Chair: Thomas Olsson

“It’s More Like a Letter”: An Exploration of Mediated Conversational Effort in Message Builder
Ryan Kelly, The University of Melbourne
Daniel Gooch, The Open University
Leon Watts, University of Bath

Domino: A Descriptive Framework for Hybrid Collaboration and Coupling Styles in Partially Distributed Teams
Thomas Neumayr, University of Applied Sciences Upper Austria
Hans-Christian Jetter, University of Applied Sciences Upper Austria
Mirjam Augstein, University of Applied Sciences Upper Austria
Judith Friedl, University of Applied Sciences Upper Austria
Thomas Luger, University of Applied Sciences Upper Austria

Negotiating Relation Work with Telehealth Home Care Companionship Technologies that Support Aging in Place
Amanda Lazar, University of Maryland
Hilaire Thompson, University of Washington
Shih-Yin Lin, University of Washington
George Demiris, University of Pennsylvania

SqueezeBands: Mediated Social Touch Using Shape Memory Alloy Actuation
Svetlana Yarosh, University of Minnesota
Kenya Mejia, University of Minnesota
Baris Unver, University of Minnesota
Xizi Wang, University of Minnesota
Yuan Yao, University of Minnesota
Akin Campbell, University of Minnesota
Brad Holschuh, University of Minnesota

A Nine-Item Questionnaire for Measuring the Social Disordance of Mediated Social Touch Technologies
Kenya Mejia, University of Minnesota
Svetlana Yarosh, University of Minnesota

CROWDSOURCING SYSTEMS
2:30pm-4:00pm @ Palisades
Session Chair: Joel Chan

CampusWatch: Exploring Communitysourced Patrolling with Pervasive Mobile Technology
Sangkeun Park, KAIST
Sujin Kwon, KAIST
Uichin Lee, KAIST

Older Adults and Crowdsourcing: Android TV App for Evaluating TEDx Subtitle Quality
Kinga H. Skorupská, Polish-Japanese Academy of Information Technology
Manuel Antonio Núñez, Polish-Japanese Academy of Information Technology
Wiesław Kopeć, Polish-Japanese Academy of Information Technology
Radosław Nielek, Polish-Japanese Academy of Information Technology

Crowdsourcing-Based Web Accessibility Evaluation with Golden Maximum Likelihood Inference
Shuyi Song, Zhejiang University
Jiajun Bu, Zhejiang University
Andreas Artmeier, Zhejiang University
Keyue Shi, Zhejiang University
Ye Wang, Zhejiang University
Zhi Yu, Zhejiang University
Can Wang, Zhejiang University

Exploring Real-time Collaboration in Crowd-powered Systems Through a UI Design Tool
Sang Won Lee, University of Michigan
Rebecca Krosnick, University of Michigan
Sun Young Park, University of Michigan
Brandon Keelean, University of Michigan
Sach Vaidya, University of Michigan
Stephanie D. O’Keefe, University of Michigan
Walter S Lasecki, University of Michigan

Webrowse: Leveraging User Clicks for Content Discovery in Communities of a Place
Giuseppe Scavo, Nokia Bell Labs & INRIA
Zied Ben Houidi, Nokia Bell Labs
Stefano Traverso, Politecnico di Torino
Renata Teixeira, INRIA
Marco Mellia, Politecnico di Torino

FAIRNESS AND BIAS
2:30pm-4:00pm @ Liberty
Session Chair: Joel Fischer

Debiasing Desire: Addressing Bias & Discrimination on Intimate Platforms
Jevan A Hutson, University of Washington
Jessie G Taft, Cornell Tech
Solon Barocas, Cornell University
Karen EC Levy, Cornell University

Uber in Bangladesh: the Tangled Web of Mobility and Justice
Neha Kumar, Georgia Institute of Technology
Nassim Jafarianimb, Georgia Institute of Technology
Mehrab Bin Morshed, Georgia Institute of Technology

Auditing Partisan Audience Bias within Google Search
Ronald E Robertson, Northeastern University
Shan Jiang, Northeastern University
Kenneth Joseph, Northeastern University
Lisa Friedland, Northeastern University
David Lazer, Northeastern University
Christo Wilson, Northeastern University

Gender Bias in the Job Market: a Longitudinal Analysis
Shiliang Tang, University of California, Santa Barbara
Xinyi Zhang, University of California, Santa Barbara
Jenna Cryan, University of Chicago
Miriam Metzger, University of California, Santa Barbara
Haitao Zheng, University of Chicago
Ben Y. Zhao, University of Chicago

Simulation Experiments on (the Absence of) Ratings Bias in Reputation Systems
Jacob Thebault-Spieker, University of Minnesota
Daniel Kluver, University of Minnesota
Maximilian A Klein, University of Minnesota
Aaron Halfaker, Wikimedia Research
Brent Hecht, Northwestern University
Loren Terveen, University of Minnesota
Joseph A. Konstan, University of Minnesota
WORKERS AND EMPLOYEES
2:30pm-4:00pm @ Harborside I

Session Chair: Mark Whiting
Exploring Cooperative Fitness Tracking to Encourage Physical Activity among Office Workers
Xipei Ren, Eindhoven University of Technology
Bin Yu, Eindhoven University of Technology
Yuan Lu, Eindhoven University of Technology
Aarnout Brombacher, Eindhoven University of Technology
Evaluating Crowdworkers as a Proxy for Online Learners in Video-Based Learning Contexts
Dan Davis, TU Delft
Claudia Hauff, TU Delft
Geert-Jan Houben, TU Delft
Crowd Coach: Peer Coaching for Crowd Workers’ Skill Growth
Chun-Wei Chiang, West Virginia University
Anna Kasunic, Carnegie Mellon University
Saiph Savage, West Virginia University
Ink: Increasing Worker Agency to Reduce Friction in Hiring Crowd Workers
Niloufar Salehi, UC Berkeley
Michael Bernstein, Stanford
Spread of Employee Engagement in a Large Organizational Network: A Longitudinal Analysis
Tanushree Mitra, Virginia Tech
Michael Muller, IBM Research
N. Sadat Shami, IBM
Abbas Golestani, IBM
Mikhil Masli, IBM

MEETINGS AND DECISION-MAKING
2:30pm-4:00pm @ Harborside II

Session Chair: Ana Cristina Bicharra Garcia
Making a Pecan Pie: Understanding and Supporting The Holistic Review Process in Admissions
Poorna Talkad Sukumar, University of Notre Dame
Ronald Metoyer, University of Notre Dame
Shuai He, University of Notre Dame
When Crowds Give You Lemons: Filtering Innovative Ideas using a Diverse-Bag-of-Lemons Strategy
Ioanna Lykourentzou, Utrecht University
Faez Ahmed, University of Maryland
Costas Papastathis, University of Peloponnesse
Irwyn Sadien, Research Institute of Big Data Analytics
Konstantinos Papangelis, Research Institute of Big Data Analytics
When to say “Enough is Enough!”: A Study on the Evolution of Collaboratively Created Process Models
Irene-Angelica Chounta, University of Tartu
Alexander Nolte, University of Tartu
Tobias Hecking, University of Duisburg-Essen
Rosta Farzan, University of Pittsburgh
Thomas Herrmann, Ruhr-University Bochum
Understanding Collaborative Decision Making Around a Large-Scale Interactive Tabletop
Lauren Westendorf, Wellesley College
Orit Shaer, Wellesley College
Petra Varsanyi, University of New Hampshire
Hidde van der Meulen, University of New Hampshire
Andrew L Kun, University of New Hampshire
Recurring Meetings: An Experiential Account of Repeating Meetings in a Large Organization
Karim Niemantsverdriet, Eindhoven University of Technology
Thomas Erickson, IBM T. J. Watson Research Center

LASTING IMPACT AWARD: BONNI A. NARDI, STEVE WHITTAKER AND ERIN BRADNER
4:30-5:30pm @ Hudson
Chair: Pamela Hinds, Stanford University
Steve Whittaker, University of California at Santa Cruz
Frank Bentley, Yahoo! Labs
Susan Fussell, Cornell University
Carman Neustaedter, Simon Fraser University
Abstract from the 2000 paper:
We discuss findings from an ethnographic study of instant messaging (IM) in the workplace and its implications for media theory. We describe how instant messaging supports a variety of informal communication tasks. We document the affordances of IM that support flexible, expressive communication. We describe some unexpected uses of IM that highlight aspects of communication which are not part of current media theorizing. They pertain to communicative processes people use to connect with each other and to manage communication, rather than to information exchange. We call these processes “outeraction.” We discuss how outeractional aspects of communication affect media choice and patterns of media use.

CONFERENCE BANQUET
6:00-10:00pm @ Liberty Science Center
See Page 2 for details.
## WEDNESDAY AT A GLANCE

**WEDNESDAY, NOVEMBER 7**

<table>
<thead>
<tr>
<th>Room</th>
<th>Riverside</th>
<th>Hudson I,II,III</th>
<th>Hudson IV,V,VI</th>
<th>Palisades</th>
<th>Liberty</th>
<th>Harborside I</th>
<th>Harborside II</th>
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<tbody>
<tr>
<td>9:00-10:30</td>
<td>Privacy and Security</td>
<td>Collaboration in Online Communities</td>
<td>Health and Relationships</td>
<td>Crowdsourcing</td>
<td>Bots and Online Communities</td>
<td>Overcoming Barriers</td>
<td>Production and Productivity</td>
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<td>10:30-11:00</td>
<td>Coffee Break</td>
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<td>11:00-12:30</td>
<td>Online Community Engagement</td>
<td>Panel: Without a Trace</td>
<td>Norms and Rules in Online Communities</td>
<td>Disability and Accessibility</td>
<td>Credibility and Misinformation</td>
<td>Software and Collaborative Coding</td>
<td>Classification and Labels</td>
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<td>12:30-2:30</td>
<td>Lunch</td>
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<td>2:30-4:00</td>
<td>Presence and Distance</td>
<td>Panel: Computer-Supported Career Development in The Future of Work</td>
<td>Cross-Cultural Perspectives</td>
<td>Online Discussion and Engagement</td>
<td>Sharing and Collaboration</td>
<td>Conceptual Horizons</td>
<td>Patients and Clinical Settings</td>
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<td>4:30-6:00</td>
<td>Closing Presentations and Keynote: Natasha Dow Schüll (Hudson)</td>
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**PRIVACY AND SECURITY**
9:00am-10:30am @ Riverside

**Session Chair: Marshini Chetty**

**Caring for IT Security: Accountabilities, Moralities, and Oscillations in IT Security Practices**
Laura Kocksch, Ruhr University
Matthias Korn, University of Siegen
Andreas Poller, Fraunhofer Institute for Secure Information Technology
Susann Wagenknecht, University of Siegen

**Differential Vulnerabilities and a Diversity of Tactics: What Toolkits Teach Us about Cybersecurity**
Sarah Fox, University of Washington
James Pierce, California College of the Arts
Nick Merrill, UC Berkeley
Richard Y. Wong, University of California Berkeley

**Digital Privacy Challenges with Shared Mobile Phone Use in Bangladesh**
Syed Ishtiaque Ahmed, Cornell University
Md. Romael Haque, Bangladesh University of Engineering and Technology
Jay Chen, Cornell University
Nicola Dell, Cornell Tech

**No Telling Passcodes Out Because They’re Private: Children’s Mental Models of Online Privacy and Security**
Priya Kumar, University of Maryland
Shalmali Milind Naik, University of Maryland
Utkarsha Ramesh Devkar, University of Maryland
Marshini Chetty, Princeton University
Tamara L. Clegg, University of Maryland
Jessica Vitak, University of Maryland

**Effectiveness and Users’ Experience of Obfuscation as a Privacy-Enhancing Technology for Sharing Photos**
Yifang Li, Clemson University
Bart Knijnenburg, Clemson University
Hongxin Hu, Clemson University
Kelly Caine, Clemson University

**COLLABORATION IN ONLINE COMMUNITIES**
9:00am-10:30am @ Hudson I,II,III

**Session Chair: Aaron Halfaker**

**Who models the world? Collaborative Ontology Creation and User Roles in Wikidata**
Alessandro Piscopo, University of Southampton
Elena Simperl, University of Southampton

**Will Too Many Editors Spoil The Tag? Conflicts and Alignment in Q&A Categorization**
Joohee Choi, University of Maryland
Yia Tausczik, University of Maryland

**Knowing That You Know What I Know Helps: Understanding the Effects of Knowledge Transparency in Online Knowledge Transfer**
Chi-Lan Yang, Institute of Information Systems and Applications
Chien Wen (Tina) Yuan, Fu Jen University
Tzu-Yang Wang, University of Tsukuba
Hao-Chuan Wang, UC Davis

**By the Community & For the Community: A Deep Learning Approach to Assist Collaborative Editing in Q&A Sites**
Chunyang Chen, Nanyang Technological University
Zhenchang Xing, Australian National University
Yang Liu, Nanyang Technological University

**HEALTH AND RELATIONSHIPS**
9:00am-10:30am @ Hudson IV,V,VI

**Session Chair: Bridget Kane**

**Fake Cures: User-centric Modeling of Health Misinformation in Social Media**
Amira Ghenai, University of Waterloo
Yelena Mejova, ISI Foundation

**MyPath: Investigating Breast Cancer Patients’ Use of Personalized Health Information**
Maia Jacobs, Harvard University
Jeremy Johnson, Georgia Institute of Technology
Elizabeth Mynatt, Georgia Institute of Technology

**“I just let him cry...”: Designing Socio-technical Interventions in Families to Prevent Mental Health Disorders**
Petr Slovak, UC
Nikki Theofanopoulou, Anna Freud Centre
Alessia Cecchet, University of California Santa Cruz
Peter S Cottrell, University of California Santa Cruz
Ferran Altarriba Bertran, University of California Santa Cruz
Ella Dagan, University of California Santa Cruz
Julian Childs, University College London
Katherine Isbister, University of California Santa Cruz

**Quantified Baby: Parenting and the Use of a Baby Wearable in the Wild**
Junging Wang, University College London
Aisling Ann O’Kane, University of Bristol
Nikki Newhouse, University College London
Geraint Rhys Sethu-Jones, University College London
Kaya de Barbaro, University of Texas at Austin

**Stickers for Steps: A Study of an Activity Tracking System with Face-to-Face Social Engagement**
Alistair Morrison, University of Glasgow
Viktor Bakayov, University of Glasgow

**CROWDSOURCING**
9:00am-10:30am @ Palisades

**Session Chair: Rajan Vaish**

**CrowdIA: Solving Mysteries with Crowdsourced Sensemaking**
Tianyi Li, Virginia Tech
Kurt Luther, Virginia Tech
Chris North, Virginia Tech

**Efficient Crowd Exploration of Large Networks: The Case of Causal Attribution**
Daniel Berenberg, University of Vermont
James Bagrow, University of Vermont

**No Workflow Can Ever Be Enough: How Crowdsourcing Workflows Constrain Complex Work**
Daniela Retelny, Stanford University
Michael Bernstein, Stanford University
Melissa Valentine, Stanford University
Managing Disruptive Behavior through Non-Hierarchical Governance: Crowdsourcing in League of Legends and Weibo

Yubo Kou, Purdue University
Xinning Gui, University of California, Irvine
Shaozeng Zhang, Oregon State University
Bonnie Nardi, University of California, Irvine

BOTS AND ONLINE COMMUNITIES
9:00am-10:30am @ Liberty

Session Chair: Haiyi Zhu
The Power of Bots: Understanding Bots in OSS Projects
Mairieli Wessel, University of São Paulo
Bruno Mendes de Souza, Federal University of Technology, Paraná
Igor Steinmacher, Northern Arizona University
Igor Scalante Wiese, Federal University of Technology, Paraná
Ivanilton Polato, Federal University of Technology, Paraná
Ana Paula Chaves, Federal University of Technology, Paraná
Marco Aurelio Gerosa, Northern Arizona University

The Social Roles of Bots: Evaluating Impact of Bots on Discussions in Online Communities
Joseph Seering, Carnegie Mellon University
Juan Pablo Flores, Universidad Nacional Autónoma de México
Saiph Savage, West Virginia University
Jessica Hammer, Carnegie Mellon University

Bot Detection in Wikidata Using Behavioral and Other Informal Cues
Andrew Hall, University of Minnesota
Loren Terveen, University of Minnesota
Aaron Halfaker, Wikimedia Foundation

Operationalizing conflict and cooperation between automated software agents in Wikipedia: A replication and expansion of “Even Good Bots Fight”
R. Stuart Geiger, UC Berkeley
Aaron Lee Halfaker, Wikimedia Foundation

OVERCOMING BARRIERS
9:00am-10:30am @ Harborside I

Session Chair: Eunjeong Cheon
Technology to Support Immigrant Access to Social Capital and Adaptation to a New Country
Joey Chiao-Yin Hsiao, University of Michigan
Tawanna Dillahunt, University of Michigan

“I Knew It Was Too Good to Be True”: The Challenges Economically Disadvantaged Internet Users Face in Assessing Trustworthiness, Avoiding Scams, and Developing Self-Efficacy Online
Jessica Vitak, University of Maryland
Yuting Liao, University of Maryland
Mega Subramaniam, University of Maryland
Priya Kumar, University of Maryland

Making a Living My Way: Necessity-driven Entrepreneurship in Resource-Constrained Communities
Julie Hui, University of Michigan
Kentaro Toyama, University of Michigan
Joyojeet Pal, University of Michigan
Tawanna Dillahunt, University of Michigan

Social CheatSheet: An Interactive Community-Curated Information Overlay for Web Applications
Laton Vermette, University of Waterloo
Shruti Dembla, University of Waterloo
April Yi Wang, Simon Fraser University
Joanna McGrenere, University of British Columbia
Parmit K Chilana, Simon Fraser University

Everyday Resilience: Supporting Resilient Strategies among Low Socioeconomic Status Communities
Dhaval Vyas, Queensland University of Technology
Tawanna Dillahunt, University of Michigan

PRODUCTION AND PRODUCTIVITY
9:00am-10:30am @ Harborside II

Session Chair: Thomas Ludwig
Rotating Online Behavior Change Interventions Increases Effectiveness But Also Increases Attrition
Geza Kovacs, Stanford University
Zhengxuan Wu, Stanford University
Michael Bernstein, Stanford University

Complimenting Invisible Work: Identifying Hidden Employee Contributions through a Voluntary, Positive, and Open Work Review System
Yong Ming Kow, City University of Hong Kong
Waikuen Cheng, Independent

CalcuCafé: Designing for Collaboration Among Coffee Farmers to Calculate Costs of Production
Gilly Leshed, Cornell University
Masha Rosca, Cornell University
Michael Huang, Cornell University
Liza Olivia Mansbach, Cornell University
Yicheng Zhu, Cornell University

Design Recommendations for Self-Monitoring in the Workplace: Studies in Software Development
Andre Nicolas Meyer, University of Zurich
Gail Murphy, University of British Columbia
Thomas Fritz, University of British Columbia
Thomas Zimmermann, Microsoft Research

Out With The Old, In With The New? Unpacking Member Turnover in Online Production Groups
Bowen Yu, University of Minnesota
Yuqing Ren, University of Minnesota
Loren Terveen, University of Minnesota
Haiyi Zhu, University of Minnesota

COFFEE BREAK
10:30-11:00am
Scholars studying social media have embraced the opportunities afforded by behavioral data captured by online tools to explore the implications of platform use for outcomes such as well-being, relationship maintenance, and perceptions of social capital. However, the prevalence of these methods demand that we consider their potential limitations and the question of how to best combine them with more traditional methods, such as self-report surveys. For this panel, scholars will share brief presentations then engage with the audience, and each other, to identify concerns, opportunities, and best practices. Guiding questions include: What is lost when we rely exclusively on click-based data? How can researchers better measure and account for “invisible” interactions such as exchanges that are triggered by social media, but occur in other channels? What principles are important to bear in mind as we attempt to capture, document, and understand contemporary social media practices?

PANEL—WITHOUT A TRACE: HOW STUDYING INVISIBLE INTERACTIONS CAN HELP US UNDERSTAND SOCIAL MEDIA
11:00am-12:30pm @ Hudson I,II,III

Nicole Ellison, University of Michigan
Megan French, Stanford University
Eden Litt, Facebook
S. Shyam Sundar, Penn State University
Penny Trieu, University of Michigan

NORMS AND RULES IN ONLINE COMMUNITIES
11:00am-12:30pm @ Hudson IV,V,VI

Session Chair: Bob Kraut

Deliberation and Resolution on Wikipedia: A Case Study of Requests for Comments
Jane Im, University of Michigan
Amy Zhang, MIT
Christopher Schilling, Wikimedia Foundation
David Karger, MIT

Data-Driven Proactive Policy Assurance of Post Quality in Community Q&A Sites
Chunyang Chen, Monash University
Xi Chen, Australian National University
Jiamou Sun, Australian National University
Zhenchang Xing, Australian National University
Guoqiang Li, Shanghai Jiao Tong University

With Few Eyes, All fe are Deep
Sumit Asthana, Indian Institute of Technology, Patna
Aaron Halfaker, Wikimedia Foundation

The Internet’s Hidden Rules: An Empirical Study of Reddit Norm Violations at Micro, Meso, and Macro Scales
Eshwar Chandrasekharan, Georgia Institute of Technology
Mattia Samory, Virginia Tech
Shagun Jhaver, Georgia Institute of Technology
Hunter Charvat, University of Michigan
Amy Bruckman, Georgia Institute of Technology
Cliff Lampe, University of Michigan
Jacob Eisenstein, Georgia Institute of Technology
Eric Gilbert, University of Michigan

‘Welcome’ Changes? Descriptive and Injunctive Norms in a Wikipedia Sub-Community
Jonathan T Morgan, Wikimedia Foundation
Anna Filippova, Github

DISABILITY AND ACCESSIBILITY
11:00am-12:30pm @ Palisades

Session Chair: Derrick L. Cogburn

Accessibility in Action: Co-Located Collaboration among Deaf and Hearing Professionals
Emily Q. Wang, Northwestern University
Anne Marie Piper, Northwestern University

Filtered Out: Disability Disclosure Practices in Online Dating Communities
John R Porter, University of Washington
Kiley Sobel, University of Washington
Sarah Fox, University of Washington
Cynthia L Bennett, University of Washington

I Didn’t Know that You Knew I Knew: Collaborative Shopping Practices between People with Visual Impairment and People with Vision
Chien Wen (Tina) Yuan, Pennsylvania State University
Benjamin V. Hanrahan, Pennsylvania State University
Soyeon Lee, Pennsylvania State University
Mary Beth Rosson, Pennsylvania State University
John M. Carroll, Pennsylvania State University

Dyslexia in SNS: an exploratory study to investigate expressions of identity and multimodal literacies
Yvonne Vezzoli, Ca’ Foscari University of Venice
Asimina Vasalou, University College London
Kaska Porayska-Pomsta, University College London

xPress: Rethinking Design for Aging and Accessibility through an IVR Blogging System
Robin N. Brewer, Northwestern University
Anne Marie Piper, Northwestern University
CREDIBILITY AND MISINFORMATION
11:00am-12:30pm @ Liberty

Session Chair: Amy Zhang

To Label or Not to Label: The Effect of Stance and Credibility Labels on Readers’ Selection and Perception of News Articles
Mingkun Gao, University of Illinois at Urbana-Champaign
Ziang Xiao, University of Illinois at Urbana-Champaign
Karrie Karahalios, University of Illinois at Urbana-Champaign
Wai-Tat Fu, University of Illinois at Urbana-Champaign

Assembling Strategic Narratives: Information Operations as Collaborative Work within an Online Community -
Tom Wilson, University of Washington
Kaitlyn Zhou, University of Washington
Kate Starbird, University of Washington

Fact or Fiction
Charles Lovering, Worcester Polytechnic Institute
Anqi Lu, Worcester Polytechnic Institute
Cuong Nguyen, Worcester Polytechnic Institute
Huyen Nguyen, Worcester Polytechnic Institute
David Hurley, Microsoft
Emmanuel Agu, Worcester Polytechnic Institute

SOFTWARE AND COLLABORATIVE CODING
11:00am-12:30pm @ Harborside I

Session Chair: Sayamindu Dasgupta

Aiding Collaborative Reuse of Computational Notebooks with Annotated Cell Folding
Adam Rule, UC San Diego
Ian Drosos, UC San Diego
Aurélien Tabard, Université de Lyon
James Hollan, UC San Diego

Software Development and CSCW: Standardization and Flexibility in Large-Scale Agile Development
Helena Tendedez, Lancaster University
Maria Angela Ferrari, Lancaster University
Jon Whittle, Monash University

Information Needs in Contemporary Code Review
Luca Pascarella, Delft University of Technology
Davide Spadini, Software Improvement Group
Fabio Palomba, University of Zurich
Magiel Bruntink, Software Improvement Group
Alberto Bacchelli, University of Zurich

Watch Me Code: Programming Mentorship Communities on Twitch.tv
Travis Faas, Indiana University, IUPUI
Lynn Dombrowski, Indiana University, IUPUI
Alyson L. Young, Indiana University, IUPUI
Andrew D Miller, Indiana University, IUPUI

When Distribution of Tasks and Skills are Fundamentally Problematic: A Failure Story from Global Software Outsourcing
Stina Matthiesen, University of Copenhagen
Pernille Bjørn, University of Copenhagen

CLASSIFICATION AND LABELS
11:00am-12:30pm @ Harborside II

Session Chair: Jenn Thom

MechanicalHeart: A Human-Machine Framework for the Classification of Phonocardiograms
William Callaghan, University of Waterloo
Joslin Goh, University of Waterloo
Michael Mohareb, William Osler Health System
Andrew Lim, Sunnybrook Health Sciences Centre
Edith Law, University of Waterloo

Tending Unmarked Graves: Classification of Post-mortem Content on Social Media
Jialun “Aaron” Jiang, University of Colorado Boulder
Jed R. Brubaker, University of Colorado Boulder

Resolvable vs. Irresolvable Disagreement: A Study on Worker Deliberation in Crowd Work
Mike Schaekermann, University of Waterloo
Joslin Goh, University of Waterloo
Kate Larson, University of Waterloo
Edith Law, University of Waterloo

Combining Crowd and Machines for Multi-predicate Item Screening
Evgeny Krivosheev, UNITN
Fabio Casati, University of Trento
Marcos Baez, University of Trento
Boualem Benatallah Benatallah, UNSW Sydney

Evaluating a Computational Approach to Labeling Politeness: Challenges for the Application of Machine Classification to Social Computing Data -
Erin R Hoffman, University of Washington
David W. McDonald, University of Washington
Mark Zachry, University of Washington

LUNCH
12:30-2:30pm
PRESENCE AND DISTANCE
2:30pm-4:00pm @ Riverside
Session Chair: John Tang
ReactionBot: Exploring the Effects of Expression-Triggered Emoji in Text Messages
Miki Liu, University of Washington
Austin Wong, University of Washington
Ruhi Pudpudetti, University of Washington
Betty Hou, University of Washington
David Wang, University of Washington
Gary Hsieh, University of Washington
“It’s Kind of Boring Looking at Just the Face”: How Teens Multitask During Mobile Videochat
Minhyang (Mia) Suh, University of Washington
Frank Bentley, Oath
Danielle Lottridge, University of Auckland
Our House: Living Long Distance with a Telepresence Robot
Lillian Yang, Simon Fraser University
Carman Neustaedter, Simon Fraser University
Shopping Over Distance through a Telepresence Robot
Lillian Yang, Simon Fraser University
Brennan Jones, University of Calgary
Carman Neustaedter, Simon Fraser University
Samarth Singhal, Simon Fraser University
Korero: Facilitating Complex Referencing of Visual Materials in Asynchronous Discussion Interface
Soon Hau Chua, National University of Singapore
Toni-Jan Keith Palma Monserrat, University of the Philippines Los Baños
Dongwook Yoon, Cornell University
Juho Kim, KAIST
Shengdong Zhao, National University of Singapore

PANEL—COMPUTER-SUPPORTED CAREER DEVELOPMENT IN THE FUTURE OF WORK
2:30pm-4:00pm @ Hudson I,II,III
Julie Hui, University of Michigan
Elizabeth Gerber, Northwestern University
Lynn Dombrowski, Indiana University - Purdue University Indianapolis
Mary Gray, Microsoft Research
Adam Marcus, B12
Niloufar Salehi, University of California, Berkeley

As people increasingly work different jobs, the responsibility of building long-term career satisfaction and stability increasingly falls more on the workers rather than individual employers. With technologies playing a central role in how people choose and access employment opportunities, it is necessary to understand how online technologies are shaping career development. This panel brings together leading human-computer interaction researchers and industry members who have worked with systems and people across the socio-economic spectrum during the career development process. We will discuss questions, such as, Under what conditions do online technologies impact people’s career mobility and satisfaction? How have design features of online platforms (e.g. algorithms, user affordances) created more or less equitable opportunities for career development? How have online technologies changed how people learn new skills for their jobs?

CROSS-CULTURAL PERSPECTIVES
2:30pm-4:00pm @ Hudson IV,V,VI
Session Chair: Hao-Chuan Wang
Joint Media Engagement between Parents and Preschoolers in the U.S., China, and Taiwan
Kate Yen, University of Washington
Yeqi Chen, University of Washington
Yi Cheng, University of Washington
Sijin Chen, University of Washington
Ying-Yu Chen, University of Washington
Yiran Ni, University of Washington
Alexis Hiniker, University of Washington

The Exchange in StackExchange: Diversities between Stack Overflow and its Diverse Participants
Nigini Oliveira, University of Washington
Michael Muller, IBM Research
Nazareno Andrade, Universidade Federal de Campina
Katharina Reinecke, University of Washington

Making Sense of Foreign Language Posts in Social Media
Hajin Lim, Cornell University
Susan R. Fussell, Cornell University

Beyond Information Content: The Effects of Culture on Affective Grounding in Instant Messaging Conversations
Ge Gao, Cornell University
Sun Young Hwang, Cornell University
Malte F Jung, Cornell University
Susan R. Fussell, Cornell University

Cross-Strait Frenemies: Chinese Netizens VPN in to Facebook Taiwan
Shennan Yang, Indiana University
Pei-Ying Chen, Indiana University
Patrick C. Shih, Indiana University
Jeffrey Bardzell, Indiana University
Shaowen Bardzell, Indiana University

ONLINE DISCUSSION AND ENGAGEMENT
2:30pm-4:00pm @ Palisades
Session Chair: Jessica Pater
Endorsements on Social Media: An Empirical Study of Affiliate Marketing Disclosures on YouTube and Pinterest
Arunesh Mathur, Princeton University

Characterizing online public discussions through patterns of participant interactions
Justine Zhang, Cornell University
Cristian Danesescu-Niculescu-Mizil, Cornell University
Christy Sauper, Facebook
Sean Taylor, Facebook

“The Government Spies Using Our Webcams:” The Language of Conspiracy Theories in Online Discussions
Mattia Samory, Virginia Tech
Tanushree Mitra, Virginia Tech

Conspiracy Talk on Social Media: Collective Sensemaking during a Public Health Crisis
Yubo Kou, Purdue University
Xinning Gui, University of California, Irvine
Yunan Chen, University of California, Irvine
Kathleen H Pine, Arizona State University

Threading is Sticky: How Threaded Conversations Promote Comment System User Retention
Ceren Budak, University of Michigan
R. Kelly Garrett, University of Michigan
Paul Resnick, University of Michigan
Julia Kamin, University of Michigan

SHARING AND COLLABORATION
2:30pm-4:00pm @ Liberty
Session Chair: Yun Huang
Normative Tensions in Shared Augmented Reality
Lev Poretsky, University of Haifa
Joel Lanir, University of Haifa
Ofer Arazy, University of Haifa
Learning by Doing versus Learning by Viewing: An Empirical Study of Data Analyst Productivity on a Collaborative Platform at eBay

Yue Yin, Northwestern University
Itai Gurvich, Cornell University
Stephanie McReynolds, Alation
Debora H Seys, eBay
Jan A. Van Miegsem, Northwestern University

Spacetime Characterization of Real-Time Collaborative Editing

Gabriele D’Angelo, University of Bologna
Angelo Di Iorio, University of Bologna
Stefano Zacchiroli, Université Paris Diderot

To Share, or Not to Share? Community-Level Collaboration in Open Innovation Contests

Yla Tausczik, University of Maryland
Ping Wang, University of Maryland

The Effect of Computer-Generated Descriptions on Photo-Sharing Experiences of People with Visual Impairments

Yuhang Zhao, Cornell University
Shaomei Wu, Facebook
Lindsay Reynolds, Facebook
Shiri Azenkot, Cornell Tech

CONCEPTUAL HORIZONS

2:30pm-4:00pm @ Harborside I

Session Chair: Gilly Leshed

Towards Informed Practice in HCI for Development
Neha Kumar, Georgia Tech
Nicola Dell, Cornell Tech

Collaborative Design-in-use: an Instrumental Genesis Lens in Multi-device Environments

Roberto Martinez-Maldonado, University of Technology Sydney
Lucila Carvalho, Massey University
Peter Goodyear, The University of Sydney

Applications of Social Identity Theory to Research and Design in Computer-Supported Cooperative Work

Joseph Seering, Carnegie Mellon University
Felicia Ng, Carnegie Mellon University
Zheng Yao, Carnegie Mellon University
Geoff Kaufman, Carnegie Mellon University

Technologies, Methods, and Values: Changes in Empirical Research at CSCW 1990 - 2015

James R Wallace, University of Waterloo
Saba Oji, University of Waterloo
Craig Anslow, Victoria University of Wellington

Project Management Practices as a Subject of Research for CSCW: Status and future opportunities

Claus Bossen, Aarhus University
Timo Leimbach, Aarhus University

PATIENTS AND CLINICAL SETTINGS

2:30pm-4:00pm @ Harborside II

Session Chair: Helena Mentis

Bridging Disconnected Knowledges for Community Health

Azra Ismail, Georgia Institute of Technology
Naveena Karusala, University of Washington
Neha Kumar, Georgia Tech

Professional Medical Advice at your Fingertips: An empirical study of an online “Ask the Doctor” Platform

Xiaojuan Ma, Hong Kong University of Science and Technology
Xinning Gui, University of California, Irvine
Jiayue Fan, Tsinghua University
Mingqian Zhao, Hong Kong University of Science and Technology
Yunan Chen, University of California Irvine
Kai Zheng, University of California Irvine

“It’s good to know you’re not a stranger every time:” Communication about Values Between Patients with Multiple Chronic Conditions and Healthcare Providers

Andrew Berry, University of Washington
Catherine Lim, Kaiser Permanente Washington Health Research Institute
Andrea Hartzler, Kaiser Permanente Washington Health Research Institute
Ted Hirsch, University of Washington
Evette Ludman, Kaiser Permanente Washington Health Research Institute
Edward Wagner, Kaiser Permanente Washington Health Research Institute
James Ralston, Kaiser Permanente Washington Health Research Institute

Designing Behavioral Visualizations for Facilitating Communication in Clinical Settings

Ha Kyung Kong, University of Illinois Urbana-Champaign
John Lee, University of Illinois Urbana-Champaign
Karrie Karahalios, University of Illinois Urbana-Champaign

Understanding Individual and Collaborative Problem-Solving with Patient-Generated Data: Challenges and Opportunities

Shruti Raj, University of Michigan
Mark W. Newman, University of Michigan
Joyce M. Lee, University of Michigan
Mark S. Ackerman, University of Michigan

COFFEE BREAK

4:00-4:30pm

CLOSING KEYNOTE

4:30-6:00pm @ Hudson

Turning the Tables: The Digital Mediation of Poker

Natasha Dow Schüll, NYU

This talk considers three different forms of poker: ‘live poker,’ in which people play against each other; online poker, in which people play against each other via a highly mediated, software intensive interface; and video poker, in which there is no other person in the equation—just a machine.

The main focus is on the case of online poker, which offers an opportunity to explore the nexus of social interaction and digital media. How do data-tracking, algorithmic strategy recommendations based on rapidfire computation of odds, and automated response features reconfigure the social experience of poker? How do players themselves reflect on the possibilities and limitations of a digital interface for the game?

The talk will conclude with reflections on the broader trend toward the digitization of traditional forms of gambling—not only online but within bricks-and-mortar settings (as in the turn from green-felt card games to screen-based “e-tables”). What are the economic and social stakes of this trend, both within the United States and in gambling markets abroad?

Natasha Dow Schüll is a cultural anthropologist and associate professor in the department of Media, Culture, and Communication at New York University. She is the author of Addiction by Design: Machine Gambling in Las Vegas (2012), an ethnographic exploration of the relationship between technology design and the experience of addiction. Her current book project, Keeping Track (forthcoming), concerns the rise of digital self-tracking technologies and the new modes of introspection and self-governance they engender. She has published numerous articles on the theme of digital media and subjectivity, and her research has been featured in such national media venues as 60 Minutes, The New York Times, The Economist, The Financial Times, and The Atlantic.
Lovingly nicknamed the Big Apple, New York is home to some of the most driven, creative, adaptive, and passionate people in the world. There is always something going on and always somewhere to go! New York City is conveniently surrounded by 3 international airports (Newark is recommended for this venue) and connected by multiple train, ferry, and subway systems. It’s no wonder that despite being the most densely populated city in the US, residents and visitors frequently mention feeling connected to the city and the neighborhoods they explore!

Three of the world’s 10 most-visited tourist attractions can be found in Manhattan (Times Square, Central Park, and Grand Central Terminal) along with many world-renowned bridges, such as the Brooklyn Bridge, skyscrapers (such as the Empire State Building), and parks (such as Central Park). In addition to the sites in Manhattan, NYC’s boroughs also have plenty of their own. Brooklyn is home to the well-known Coney Island, famous for its freak shows and rickety old roller coaster. Queens is home of the Queens Botanical Garden and Jamaica Bay Wildlife Refuge. And for baseball fans, the Bronx, home of the New York Yankees, is well worth the trip. Last, but not least, the Staten Island ferry will take you not only from Manhattan to Staten Island, but will also boast some lovely views in the process.

Something that often surprises visitors is how adaptive NYC really is. It’s not unusual to see startup companies rent space in repurposed laundromats, or teams holding stand up meetings in the corner of coffee shops. That adaptive nature can be found in every corner of the city—whether it’s pop-up restaurants that open and close in an afternoon for a one time only affair, or a seedling garden that has been anonymously planted and maintained in the corner of Bryant Park. Local action makes this big city feel small.

As Frank Sinatra sang, “If you can make in New York, you can make it anywhere.” But any New Yorker will tell you, “If you can make it in New York, why would you want to make it anywhere else?”
GETTING AROUND
For additional information, please visit cscw.acm.org/2018/attend/travel.html

PATH
http://www.panynj.gov/path/

The Hyatt Regency is a short walk to the Exchange Place PATH Station with frequent trains running directly across the Hudson to the World Trade Center site.

The PATH also runs further north in Manhattan which makes connecting to the MTA subway trains like the 4,5,6 and A, C, E quite effortless. The nearby ferry terminal, Paulus Hook, offers rides to Wall Street, the World Financial Center, and Midtown (W 39th). From the Hyatt Regency, taking public transportation, you can get to the Financial District in less than 15 minutes, or to Times Square in about 30 minutes. Getting to the Whitney Museum and the New Museum also takes about 30 minutes, and the Empire State Building is 35 minutes away. You can get to the Metropolitan Museum of Art on the Upper East side and other Museum Mile attractions in less than an hour, again, all on public transport.

THINGS TO DO
https://goo.gl/y6MGeb

With 2,000 bridges and tunnels in the Greater NYC area and one of the largest public transit systems in the world, getting around the area is a breeze, and to make it even easier, we have made a map to help you find some spots to visit!
LUNCH RECOMMENDATIONS

1 Piggyback Bar: Southeast Asian Bar Bites: 200 Hudson St Harborside 2
2 City Diner: Comfort Food: 31 Montgomery St
3 Iron Monkey: Upscale Pub Fare & Craft Brews: 97 Greene St.
4 Honshu-Japanese: 95 Greene St
5 Porta- Pizza: 135 Newark Ave
6 Greene Hook- Modern Gastropub: 70 Greene St
7 Brownstone Diner- American/Greek Comfort food: 426 Jersey Ave
8 Krispy Pizza: 33 Hudson St
9 Hops Scotch- Sports Bar/Quick Bites: 286 Washington St,
10 Porto Leggero: Italian Cuisine: Plaza S [at Hudson & Pearl Street]
11 Lutze Biergarten: 3 2nd St
12 Edward's Steakhouse: Traditional Steakhouse & Seafood: 239 Marin Blvd
13 Liberty Prime Steakhouse: Traditional Steakhouse & Seafood: 111 Montgomery St.
14 Bistro La Source: French Cuisine: 85 Morris Street
15 Amiya: Indian: 160 Greene Street
16 Teppan: Japanese: 319 Warren Street
17 Satis Bistro: European Fare: 212 Washington St
18 Krispy Kreme: – Donut Shop: 95 Christopher Columbus Drive
19 Taphaus: American Bar Bites: 2 Second St
20 The Archer: Cocktail Bar/Bites: 176 Newark Ave
21 Talde: Pan-Asian: 8 Erie St
22 The Bistro at Grove Square: American Bistro & Seafood: 116 Newark Ave
23 Taqueria Downtown: Mexican: 236 Grove St
24 Cheesecake Factory: American: Newport Centre Mall
25 Just BeClaws: Seafood: 280 1st St
26 Atlas Public House: American Bar Bites: 130 Newark Ave
27 Zeppelin Hall Biergarten: European-style: 88 Liberty View D
28 Tidal Poke: Hawaiian Poke Bowls: 34 Exchange Pl Harborside 2
29 John's Pizzeria: Brick-Oven Pizza & Pasta: 87 Sussex St.
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