

# Program

## ACM Collective Intelligence 2018

**Saturday, July 7, 2018 (KOL-G-201)**

8:30am-9am	<b>Welcome Ceremony:</b> Chair Abraham Bernstein, CI 2018	
9am-10am	<b>Keynote I :</b> Digital Humanitarians: How You can make a Difference during the next disaster	Patrick Meier (WeRobotics) Introduction by Gabriella Kazai
10am-10:30am	<b>Coffee break</b>	
10:30am-11am	<b>Poster pitches</b> Chair: Christopher Tucci	
11-12:30am  <b>First paper session</b> Chair: Christopher Tucci	11:00 Simon's Anthill: Mapping and Navigating Belief Spaces  11:15 Finding Mnemo: Hybrid Intelligence Memory in a Crowd-Powered Dialog System  11:30 Networks of influences In small group discussions  11:45 CrowdRev: A platform for Crowd-based screening of Literature Reviews  12:00 The Effect of Automatic Feedback on Effort and Collective Intelligence in Distributed Virtual Teams  12:15 Enabling Expert Critique with Chatbots and Micro Guidance	Philip Feldman, Aaron Dant, Wayne Lutters  Sai Gouravajhala, Xouvuan Jiang, Preetraj Kaur, Jarir Chaar and Walter Lasecki  Mehdi Moussaïd, Alejandro Noriega Campero and Abdullah Almaatoug  Jorge Ramirez, Evgeny Krivosheev, Marco Baez, Boualem Benatallah, Fabio Casati  Ella Glikson, Anita Williams Woolley, Pranav Gupta and Young Ji Kim  Carlos Toxtli, Joel Chan, Walter Lasecki, Saiph Savage
12:30pm-2pm	<b>Lunch</b>	
2pm-3pm	<b>Keynote II :</b> Optimizing the Human-Machine Partnership with Zooniverse	Lucy Fortson (University of Minnesota) Chair: Kurt Luther
3pm-3:30 pm	<b>Coffee break</b>	
3:30-5pm  <b>Second paper session</b> Chair: Anita Woolley	3:30 Social learning strategies for matters of taste  3:48 Collective Intelligence for Deep Reinforcement Learning  16:06 Photo Sleuth: Combining Collective Intelligence and Computer Vision to Identify Historical Portraits  16:24 Toward Safer Crowdsourced Content Moderation  16:42 How Intermittent Breaks in Interaction Improve Collective	Pantelis Pípergias Analytis, Daniel Barkoczi, Stefan Herzog  Dhaval Adjodah, Dan Calacci, Abhimanyu Dubey, Yan Leng, Peter Krafft, Esteban Moro, Alex Pentland  Vikram Mohanty, David Thames, Kurt Luther  Brandon Dang, Martin Riedl, Matthew Lease  Ethan Bernstein, Jesse Shore and David Lazer
5pm-6pm  <b>First poster session</b> Chair: Kurt Luther	Framework for Sustainable Users Participation in Non-profit Crowdsourcing  Changing the Innovation Game - Crowdsourcing in Incumbent Firms  A Human-Centered Perspective on Human–AI Interaction: Introduction of the Embodiment Continuum Framework  Crowdoscope – An Interactive Survey Tool for Social Collective Intelligence  Market volatility and crashes in experimental financial markets with interactions between human and high-frequency traders  Co-creating Collective Intelligence in Civic Tech: Pilot Study in Lithuania  Crowd Dynamics in Small Teams in Higher Education  Is Novelty an Advantage or a Drawback in Equity Crowdfunding?  Crowd Work on a CV? Understanding How AMT Fits into Turkers' Career Goals and Professional Profiles	Hazleen Aris and Farahidaya Mahmud  Flemming Binderup Gammelgaard and Carina Antonia Hallin  Ella Glikson and Anita Williams Woolley  Michael Silverman and Mirjam Harzenmoser  Sandrine Jacob Leal, Nobuyuki Hanaki, and Mauro Napoletano  Aelita Skarzauskiene and Monika Maciuliene  Gianluigi Viscusi and Christopher Tucci  Agnes Horvat, Johannes Wachs, Rong Wang and Aniko Hannak  Anna Kasunic, Chun-Wei Chiang, Geoff Kaufman and Saiph Savage

7pm-11pm	<b>Joint Conference Banquet</b> (CI & HComp 18) (Restaurant Commihalle, Stampfenbachstrasse 8, 8001 Zurich)
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## Sunday, July 8, 2018 (KOL-F-104)

8:45am-9am	<b>Introduction to Day Two:</b> Chair Abraham Bernstein	
9am-10am	<b>Keynote III:</b> Learning through Collective Intelligence	Scott Klemmer (University of California) Chair: Anita Woolley
10am-10:30am	<b>Coffee Break</b>	
10:30am-11:30am	<b>Panel</b> Crowdsourcing and crowd-driven innovation	Christopher Tucci, Natalia Levina, Gianluigi Viscusi and Rosy Mondardini
11:30am-12:30am	<b>Second poster session</b> Chair: Anita Woolley  QUEST: A Common Sense Approach to Annotating Q&A Content  Collective Intelligence in business and in public sphere: possible research methods for a comparative study  Repetition Doesn't Have To Be Boring: User Experience Design For Online Citizen Science Data Classification Applications  A Trading Market for Prices in Peer Production  Artificial Swarms Outperform in Finding Social Optima  Collective Intelligence Aspects of Cyber-Physical Social Systems: Results of a Systematic Mapping Study  Towards Hybrid Human-Machine Translation Services  False Positive and Cross-relation Signals in Distant Supervision Data	Meernoosh Sameki, Aditya Barua and Praveen Paritosh  Rafal Olszowski  Alex Papadopoulos, Artemis Skarlatidou, Muki Haklay  Malvika Rao, George John Peter Link, Don Marti, Andy Leak and Rich Bodo  Louis Rosenberg and Gregg Wilcox  Marta Sabou, Angelika Musil, Jürgen Musil and Stefan Biffl  Michael Barz, Tim Polzehl and Daniel Sonntag  Anca Dumitrache, Lora Aroyo and Chris Welty
12:30pm-2pm	<b>Lunch</b>	
2pm-3pm	<b>Keynote IV:</b> The Role of Internet Skills in Online Participation	Eszter Hargittai (University of Zurich) Chair: Christopher Tucci
3pm-3:30pm	<b>Coffee Break</b>	
3:30pm-5pm	<b>Third paper session</b> Chair: Kurt Luther  3:30 When Ties Bind And When Ties Divide: The Effects Of Communication Networks On Group Processes And Performance  3:45 Behind the Starbucks counter: Collaborative Training in Virtual Reality  4:00 Enhancing Collective Intelligence of Human-Machine Teams  4:15 Implicit Coordination in Peer Production Networks  4:30 Collective Intelligence Systems for Analogical Search  4:45 Rational Collective Learning in the Laboratory	Jonathan Kush, Brandy Aven and Linda Argote  Ada Kim  Young Ji Kim, Pranav Gupta, Ella Glikson, Anita Woolley and Thomas Malone  Jeff Nickerson, Lei Zheng, Christian Bouwense, Feng Mai and Deborah M. Gordon  Joel Chan, Joseph Chang, Tom Hope, Dafna Shahaf and Aniket, Kittur  Peter Krafft and Tom Griffiths
5pm-5:30pm	<b>Closing Ceremony</b> (Chairs: Abraham Bernstein & Tom Malone)	