



# HCOMP 2017

Welcome to the 5th AAAI Conference on  
Human Computation & Crowdsourcing!

Oct 23-26, 2017

Conference co-Chairs: Steven Dow and Adam Kalai

# Welcome to HCOMP 2017!

- 115 Attendees
- 80% academia, 20% industry

# of Attendees	Country
2	Australia
9	Canada
2	Chile
5	Germany
4	India
1	Israel
3	Italy
8	Japan
8	Korea
1	Russian Federation
1	Singapore
2	Spain
2	Taiwan
3	United Kingdom
64	United States



# Schedule at a glance

- Mon Oct 23: Doctoral consortium
- Tues Oct 24: Workshops
- Weds Oct 25: Joint technical program with UIST
- Thu Oct 26: 2nd day of technical program (HCOMP only)

***NOTE:*** tomorrow at **Québec City Convention Centre (Room 306A)**



# Full papers

- Program: <http://www.humancomputation.com/2017/program.html>
- 24 full papers (29% acceptance rate)
- Sessions:
  1. Citizen Science and Sensing, 2. Crowds Supporting Complex Thinking,
  3. Task Design and Incentive Mechanisms, 4. Algorithms for Optimal Crowds,
  5. Crowd Systems, 6. Crowds in Context



# Workshops

## CrowdCamp



**RAJAN VAISH**  
STANFORD UNIVERSITY

---



**MARKUS KRAUSE**  
UC BERKELEY ICSI &  
LEIBNIZ UNIVERSITY HANNOVER

---



**PETER ORGANISCIK**  
HathiTrust Research Center

---



**ELENA AGAPIE**  
University of Washington

---

## GroupSight



**SERGE BELONGIE**  
Cornell University

---



**DANNA GURARI**  
University of Texas at Austin

---



**GENEVIEVE PATTERSON**  
Brown University / MSR New England

---



**KURT LUTHER**  
Virginia Tech

---



**STEVE BRANSON**  
CalTech

---



**JAMES HAYS**  
Georgia Tech

---



**PIETRO PERONA**  
CalTech

---

# Work-in-progress and demos

- Works-in-progress and demos
  - 31 WIPs
  - 6 Demos
  - Madness session tomorrow at 10am, followed by posters/demos session



**Ece Kamar**  
Microsoft Research



**Katharina Reinecke**  
University of Washington



**Walter Lasecki**  
University of Michigan

# Keynote speakers



**Niki Kittur**  
Carnegie Mellon University



**Emma Brunskill**  
Stanford University



# Best papers

- **Best Paper:** *Toward Scalable Social Alt Text: Conversational Crowdsourcing as a Tool for Refining Vision-to-Language Technology for the Blind* by Elliot Salisbury, Ece Kamar and Meredith Morris
- **Notable Paper:** *Supporting Image Geolocation with Diagramming and Crowdsourcing* by Rachel Kohler, John Purviance and Kurt Luther

## Best Paper Chairs:



**Jeff Nichols**

Google



**Haoqi Zhang**

Northwestern U.



**Jinfeng Yi**

IBM Research





# Best papers

- Best paper and notable paper will be announced tonight at the HCOMP Dinner!

## Best Paper Chairs:



**Jeff Nichols**  
Google



**Haoqi Zhang**  
Northwestern U.



**Jinfeng Yi**  
IBM Research



# Social events

- **Last night:** Welcome event at the Hilton Executive Club, 23rd floor
- **Tonight at 7pm: Dinner reception**
  - Cercle de la Garnison (Garrison Club): 97 Rue Saint Louis



# Doctoral consortium

- 10 participants: Faez Ahmed, Jessica Lee, Svetlana Nikitina, Shayan Doroudi, Yi-Ching Huang, Abdullah Ali, Marlen Promann, Molly Feldman
- Mentors:



**Kurt Luther**  
Virginia Tech



**Jeff Nichols**  
Google



**Walter Lasecki**  
University of Michigan



**Brent Hecht**  
Northwestern University





# Industry panel

- AI, Expertise, and Workers' Rights

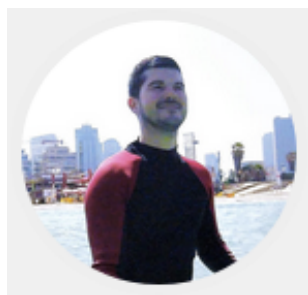
<http://www.humancomputation.com/2017/industry.html>

- Panelists:



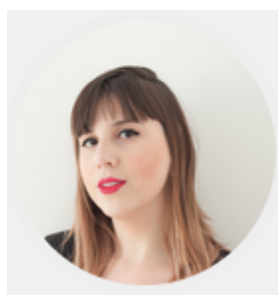
**Daniela Retelny**

B12



**Justin Harris**

Microsoft Research Maluuba



**Karolina Ziulkoski**

Daemo



**Adam Marcus**

B12



# Women's Lunch

- Thursday (tomorrow) from 12:30-2pm
- All women attending HCOMP are welcome to attend
- To join, speak to **Keri Harvey**  
[harvey@aaai.org](mailto:harvey@aaai.org)





# HCOMP Code of Conduct

HCOMP seeks to create a welcoming and safe environment for all attendees, regardless of race, ethnicity, gender, sexual orientation, disability, religion, or age.

## **HCOMP does not tolerate:**

- Unwanted sexual advances
- Inappropriate physical contact
- Verbal abuse
- Discriminatory or offensive references on slides or in presentation materials

# Town hall / business meeting

Thursday at 5:20-5:50pm



# Communication channels

- `hcompconference@gmail.com`
- Anonymous feedback to chairs  
<http://tiny.cc/HCOMPfeedback>
- Google group:  
`crowd-hcomp+subscribe@googlegroups.com`



**#hcomp2017**



**#hcomp.community**



# Sponsors



ELEMENT<sup>AI</sup>

**Snap Inc.**



**Sarah Lugar**  
Navera



**Daniela Retelny**  
B12



**Jérôme Waldispühl**  
McGill University

# Program committee



**Brian Bailey**  
UIUC



**Jeff Bigham**  
Carnegie Mellon University



**Sabine Brunswicker**  
Purdue University



**Laura Carletti**  
University of Nottingham



**Andrew Mao**  
Microsoft Research



**Andres Monroy-Hernandez**  
Snap Research



**Jeffrey Nichols**  
Google



**Aditya Parameswaran**  
UIUC



**Elisa Celis**  
EPFL



**Shuchi Chawla**  
University of Wisconsin, Madison



**Lydia Chilton**  
Columbia University



**Benjamin Good**  
The Scripps Research Instit



**Praveen Paritosh**  
Google



**Genevieve Patterson**  
Microsoft Research



**Foster Provost**  
New York University



**Jeff Rzeszutarski**  
Carnegie Mellon University



**Neil Heffernan**  
Worcester Polytechnic Institute



**Haym Hirsh**  
Cornell University



**Jane Hsu**  
National Taiwan University



**Walter Lasecki**  
University of Michigan



**Aaron Shaw**  
Northwestern University



**Elena Simperl**  
University of Southampton



**Maja Vukovic**  
IBM



**Eugene Wu**  
Columbia University



**Edith Law**  
University of Waterloo



**David Lee**  
UCSC



**Kurt Luther**  
Virginia Tech



**Cathy Marshall**  
Texas A&M



**Jinfeng Yi**  
IBM Research



**Lisa Yu**  
Bosch Research



**Haoqi Zhang**  
Northwestern University



**Dengyong Zhou**  
Microsoft Research

# Acknowledgements

- Local arrangements chair



**Jérôme Waldispühl**

McGill University

- Website chairs



**Julie Hui**

Northwestern University



**Ming Yin**

Harvard University

- Publicity chairs



**Jenn Wortman Vaughan**

Microsoft Research



**Liz Gerber**

Northwestern University

- Blog chairs



**Lydia Chilton**

Columbia University



**Malay Bhattacharyya**

IIST Shibpur

- AAAI: Carol Hamilton and Keri Harvey

# HCOMP '18, July 5-8, Zurich with Collective Intel.

- 2018 Feb 19: Abstract submission deadline
- 2018 Feb 23: Submission deadline
- 2018 March 29: Notification of acceptance



Yiling Chen, Harvard University



Gabriella Kazai, Microsoft



# HCOMP 2018

Zurich 2018 July 5-8  
Co-located with  
Collective Intelligence 2018

