

# HCOMP 2016



#hcomp2016

*Welcome to the 4<sup>th</sup> AAAI Conference on  
Human Computation & Crowdsourcing!*



October 31-November 3, 2016 – Austin, TX



**Conference Co-Chairs**

Arpita Ghosh (Cornell) & Matt Lease (UT Austin)

# Welcome to HCOMP 2016!

- **Ambitious Conference Goals**

- Don't Break Anything!
- Run the Best & Biggest HCOMP yet



- **Full papers: 27 (30.2% acceptance rate)**

- Record # of submissions, >25% increase from 2015
- <http://www.aaai.org/Library/HCOMP/hcomp16contents.php>

- **Works-in-Progress & Demonstrations**

- 25 *Works-in-Progress* (Tues & Wed)
- 6 *Demonstrations* (Tues & Wed)

- <http://www.humancomputation.com/2016/papers.html>



# Schedule at a Glance

- **Sunday:** DC & Tutorial
- **Mon-Wed:** Technical Program
- **Thursday:** 3 Workshops
  - Not too late to sign up for workshops!
- Note: Lunch end-time slightly varies each day
  - Monday: 11:50am-1:20pm (1 hour 30 minutes)
  - Tuesday: 11:50am-1:00pm (1 hour 10 minutes)
  - Wednesday: 11:50am-1:10pm (1 hour 20 minutes)





# HCOMP Business Meeting

Wednesday November 2<sup>nd</sup>, 5-6pm



- **Announcing HCOMP 2017!**

Steven Dow (U.C. San Diego) & Adam Kalai (MSR)

– **Location?** Attend to find out. [hcompconference@gmail.com](mailto:hcompconference@gmail.com)

- **Also announcing HCOMP 2018 Chairs**

- **HCOMP 2016 organization report**

- **Give us your feedback**



– What do you like/hate about this or past HCOMPs?

– How can we improve HCOMP 2017 and beyond?



# Three Exciting Workshops!

Thursday, November 3<sup>rd</sup>, 2016

- **CrowdCamp (#7!) **
  - <http://www.humancomputation.com/2016/crowdcamp.html>
- **GroupSight **
  - Human Computation for Image and Video Analysis
  - <http://groupsight.cs.brown.edu>
- **Mathematical Foundations of Human Computation**
  - <http://www.humancomputation.com/2016/math-foundations.html>

# 3<sup>rd</sup> HCOMP Doctoral Consortium

Sunday, October 30<sup>th</sup>, 2016



Artificial  
Intelligence

[www.elsevier.com/locate/artint](http://www.elsevier.com/locate/artint)

- **Chairs**

- Haoqi Zhang (Northwestern)
- Edith Law (U. Waterloo)



- **12 Selected Participants**

- <http://www.humancomputation.com/2016/papers.html#doc>
- Will present posters Tuesday & Wednesday
- Introduce yourself & Welcome them to HCOMP!

# Tutorial: Crowdsourced Data Processing: Industry & Academic Perspectives

Sunday, October 30<sup>th</sup>, 2016



**Adam Marcus**

B12

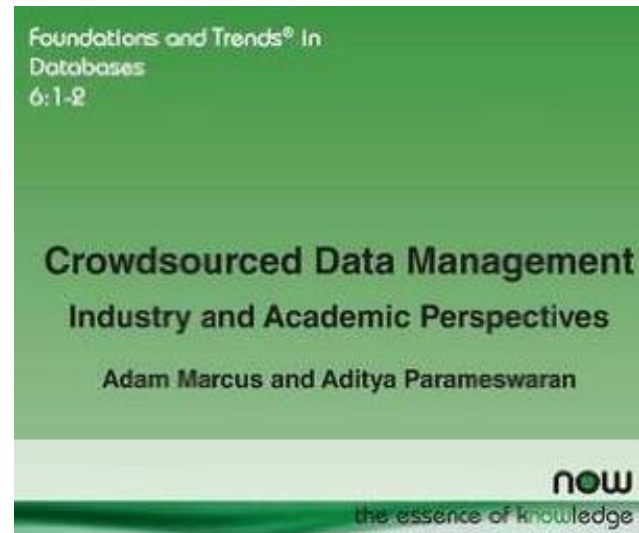
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**Aditya Parameswaran**

University of Illinois at Urbana-Champaign

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# The Best & Biggest HCOMP Yet!

- 3 Renown Keynote Speakers (Mon-Wed)
  - <http://www.humancomputation.com/2016/keynote.html>



**Iyad Rahwan**

MIT



**Ashish Goel**

Stanford University



**Nathan Schneider**

University of Colorado Boulder

# ***Encore Track*** (New for 2016)

- **HCOMP is an interdisciplinary field**
  - Some authors publish primarily in journals
  - Some publish in topical conferences (e.g., NLP)
- **Encore Track invites encore presentations**
  - <http://www.humancomputation.com/2016/papers.html#encore>
  - **3 talks on Award papers from other conferences**
    - Monday: *CSCW 2016 Best Paper Award*
    - Tuesday: *WWW 2016 Best Paper Finalist*
    - Wednesday: *CHI 2016 Best Paper Honorable Mention*
  - **8 additional Encore papers presented as posters**

# Industry & Practice Track: 2 Panels

**TODAY:** Monday October 31, 2016

- **Panel 1:** *When AI runs the show, what's left for crowd platforms?*

- Joe Deshotel, RideAustin
- Jay Martin, Stitchfix
- Matt Manning, InformationEvolution
- Moderator: Anand Kulkarni, LeadGenius



- **Panel 2:** *When Are Workers Inputs and When Are They Users?*

- Praveen Paritosh, Google
- Palak Shah, National Domestic Workers Alliance / Good Work Code
- Adithya Raghunathan, Captricity
- Moderator: Adam Marcus, B12 Labs



# Remembrance: David Martin & his his Ethnographic Studies of Crowd Workers

Tuesday November 1<sup>st</sup>, 5-6pm

<http://www.humancomputation.com/2016/martin.html>



Remembering **David B. Martin** and his Ethnographic Studies of Crowd Workers




Speaker: **Benjamin Hanrahan** (Penn State University)

## David B. Martin

1972-2016



# Social Media Channels

- **Twitter:** #hcomp2016, @hcomp\_conf 
- **Community Listserv** (subscribe & post)  
<https://groups.google.com/d/forum/crowd-hcomp>  
crowd-hcomp@googlegroups.com
- **Blog:** (subscribe & post)  
<https://humancomputation.com/blog/> *(next slide...)*
- **Facebook** (join & post)   
<https://www.facebook.com/groups/hcomp16>
- **YouTube Playlist** (watch others' & submit your own)  
<https://goo.gl/gzolbH> 

# Blog: Subscribe & Post!

- <https://humancomputation.com/blog/>

## FOLLOW THE CROWD

A BLOG FOR RESEARCHERS STUDYING CROWDSOURCING, HUMAN COMPUTATION, AND SOCIAL COMPUTING

[ABOUT](#) [SUBMISSION INSTRUCTIONS](#)



CMO-BIRS 2016 WORKSHOP

CONFERENCE AND WORKSHOP REPORTS

### SOCIAL SAMPLING AND THE MULTIPLICATIVE WEIGHTS UPDATE METHOD

OCTOBER 27, 2016 BY EC 3 MIN READ ADD COMMENT

by [Elisa Celis](#), [Peter Krafft](#) and [Nisheeth Vishnoi](#)

Enter your email address:

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#### JOIN THE CROWD

- Register
- Log in
- Entries [RSS](#)

# Many People Made HCOMP 2016

<http://www.humancomputation.com/2016/organizers.html>

- **AAAI:** Carol Hamilton, Keri Harvey, and others
- **Peer-review:** Full papers, WiPs, & Demos
  - Senior Program Committee
  - Program Committee
  - Reviewers
- **Publicity Chair:** Peter Organisciak
- **Web design:** Yan Zhang
- **Emeritus Chairs:** Panos Ipeirotis & Liz Gerber
- **Conference Steering Committee**



# Thank You Conference Sponsors!

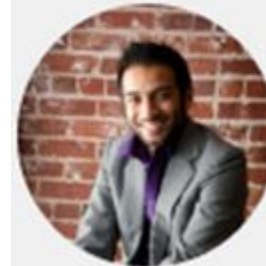
Platinum  
**spare 5**

Gold

**Microsoft**



INDUSTRY & SPONSORSHIPS CHAIR



**Anand Kulkani**

Lead Genius

Silver



Bronze



LOCAL INDUSTRY & SPONSORSHIPS CHAIR



**Matt Manning**

Information Evolution, Inc.  
Austin, TX



**microWorkers**



Thank you!

Thank you!

Thank you!

Thank you!





## PLACES TO SEE IN AUSTIN



### 6th Street

Popular, trendy area of downtown Austin known for clubs, live music and unique restaurants.



### Zilker Park

Home to the Austin Nature and Science Center, Botanical Gardens, Hillside Theatre and the Zephyr.



### South Congress (SoCo)

Home to eclectic shops and retro clothing stores and the very popular First Thursday event each month.

Enjoy  
the  
Best &  
Biggest  
HCOMP  
ever  
in  
Austin!



### Barton Springs Pool

The 900ft pool was formed when Barton Creek was dammed up, so it has a natural rock and gravel bottom.

### Bob Bullock Texas State History Museum

The story of Texas is told through films and exhibits; home to Austin's only IMAX theater.

### Enchanted Rock

The massive pink granite dome rising above Central Texas has drawn people for thousands of years and has been described as Texas's "Ayer's Rock".