

## Workshop II: Culture Analytics and User Experience Design

### Monday April 11, 2016

- 8:00–8:55 *Check-In/Light Breakfast (Hosted by IPAM)*
- 8:55–9:00 *Welcome and Opening Remarks*
- 9:00–9:45 **Isabel Meirelles** (OCAD University)  
*The impact of technology on information design in journalism*
- 10:00–10:15 *Break*
- 10:15–11:00 **Yannet Interian** (University of San Francisco)  
*Mining visual patterns from K-pop videos*
- 11:15–11:30 *Break*
- 11:30–12:15 **Dan Russell** (Google Inc.)  
*The quest for understanding: What we do online to answer questions*
- 12:30–2:00 *Lunch (on your own)*
- 2:00–2:45 **Casey Reas** (University of California, Los Angeles (UCLA))  
*Synthesis Engines*
- 3:00–3:15 *Break*
- 3:15–4:00 **Carrie Roy** (University of Wisconsin-Madison)  
*Interfacing with Objects: Our Human Engagement with Data and Information*
- 4:15–4:30 *Break*
- 4:30–5:15 **Mark Riedl** (Georgia Institute of Technology)  
*Why Artificial Intelligence Should Read and Write Stories*
- 5:30–7:00 *Poster Session & Reception (Hosted by IPAM)*

### Tuesday April 12, 2016

- 8:00–9:00 *Check-in/Breakfast (hosted by IPAM)*
- 9:00–9:45 **Cecilia Aragon** (University of Washington)  
*The Hearts and Minds of Data Science*
- 10:00–10:15 *Break*

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- 10:15–11:00 **Nicole Coleman** (Stanford University)  
*Can Design Software Be Used to Do Humanities Research?*
- 11:15–11:30 *Break*
- 11:30–12:15 **Katy Börner** (Indiana University)  
*Data Visualization Literacy*
- 12:30–2:00 *Lunch/Women's Luncheon*
- 2:00–2:45 **Sara Fabrikant** (University of Zurich)  
*Towards responsive visual analytics designs*
- 3:00–3:15 *Break*
- 3:15–4:00 **Danyel Fisher** (Microsoft Research)  
*Making Sense of Data: the Human Side of Data Analysis*
- 4:15–4:30 *Break*
- 4:30–5:15 **Eric Rodenbeck** (Stamen Design)  
*Data Visualization Intuition and Hunches*

### Wednesday April 13, 2016

- 8:00–9:00 *Check-in/Breakfast (hosted by IPAM)*
- 9:00–9:45 **Ingo Günther** (Karlsruhe University of Arts and Design)  
*Audience, Viewers, Users: Questions or Answers? Conflicting Strategies of Art Exhibitions vs Educational Ambitions in Eastern and Western Cultures*
- 10:00–10:15 *Break*
- 10:15–11:00 **Amanda Visconti** (Purdue University)  
*Reading with the crowd: InfiniteUlysses.com & designing social interfaces for public literature participation*
- 11:15–11:30 *Break*
- 11:30–12:15 **Sebastian Chan** (Australian Centre for the Moving Image)  
*The intersection of museums, collections, interfaces and visitor data*
- 12:30–2:00 *Lunch (on your own)*
- 2:00–2:45 **Taylor Arnold** (Yale University)  
*Recommender Systems for Digital Archives*
- 3:00–3:15 *Break*
- 3:15–4:00 **Mauricio Giraldo** (New York Public Library)  
*Human-Computer Collaboration at NYPL Labs*
- 4:15–4:30 *Break*

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4:30–5:15 **Vwani Roychowdhury** (University of California, Los Angeles (UCLA))  
*Technology meets High Fashion: Experimenting with a Visual Engine for Fashion*

## Thursday April 14, 2016

8:00–9:00 *Check-in/Breakfast (hosted by IPAM)*

9:00–9:45 **Timothy Tangherlini** (University of California, Los Angeles (UCLA))  
*Interfaces for the Study of Folklore and Literature at Scale*

10:00–10:15 *Break*

10:15–11:00 **Stephen Uzzo** (New York Hall of Science)  
*Enaction: Embodied Interfaces for Learning*

11:15–11:30 *Break*

11:30–12:15 **Marti Hearst** (University of California, Berkeley (UC Berkeley))  
*Student-Powered Cross-Checking of Visualization Designs*

12:30–2:00 *Lunch (on your own)*

2:00–2:45 **Lilly Irani** (University of California, San Diego (UCSD))  
*Centering the Humans in Human Computation*

3:00–3:15 *Break*

3:15–4:00 **Dennis Tenen** (Columbia University)  
*The Fallacy of Direct Manipulation: Preparing for Brain-Computer Interfaces*

4:15–4:30 *Break*

4:30–5:15 **Kim Albrecht** (Northeastern University)  
*How can visualization design influence the process of knowledge discovery in science?*

## Friday April 15, 2016

8:00–9:00 *Check-in/Breakfast (hosted by IPAM)*

9:00–9:45 **Francis Harvey** (Universität Leipzig)  
*Atlases, cartography and transformations considered in regards to future geovisualizations*

10:00–10:15 *Break*

10:15–11:00 **Philip Beesley** (Philip Beesley Architect Inc.)  
*Living Architecture Systems*

11:15–11:30 *Break*

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- 11:30–12:15 **Isaac Knowles** (Indiana University)  
*Measuring Economic Activity in an Online World: Challenges and Opportunities*
- 12:30–2:00 *Lunch (on your own)*
- 2:00–2:45 **Andre Skupin** (San Diego State University)  
*You Are Here: Towards a Cartography of Knowledge Spaces*
- 3:00–3:30 *Break*
- 3:30–4:15 **Dana Diminescu** (Telecom ParisTech I3 CNRS)  
*Digital methods in migration studies*

