Workshops

Social Media Visualization

socmedvis.ucd.ie

Social media study and analysis brings researchers from many fields into a single setting. Even though the tasks of these researchers are varied, data visualization and analytics plays an important role. For industry and academics alike, visualization of social media data helps with hypothesis formation and supports the explanation of phenomena. The Social Media Visualization workshop provides a venue to discuss how we can apply data visualization and analytic techniques to social media data.

The workshop caters to designers and consumers of interactive visualization methods to better understand the applications of these techniques to social media data for the purposes of analysis and entertainment. The workshop is open to both novel visualization techniques and applications of visualization techniques to social media data sources. We strongly encourage interdisciplinary contributions that discuss the application of visualization to social media research and how these techniques can better support user tasks in other domains.

This workshop sesion will also feature an invited talk by Ben Shneiderman, a professor of computer science at University of Maryland Institute for Advanced Computer Studies and founding director of the Human-Computer Interaction Laboratory. Shneiderman was elected as a Fellow of the Association for Computing (ACM) in 1997 and a Fellow of the American Association for the Advancement of Science (AAAS) in 2001. He received the ACM SIGCHI Lifetime Achievement Award in 2001. He is a member of the National Academy of Engineering.

Organizers: Daniel Archambault (Clique Strategic Research Cluster, University College Dublin, Ireland), Eser Kandogan (IBM Research, Almaden, USA), Martin Harrigan (Clique Strategic Research Cluster, University College Dublin, Ireland)

Real-Time Analysis and Mining of Social Streams

www.ramss.ws

The recent increase of real-time data provided by users on social networking services has leveraged an importance gain of the real-time processing of social streams. Processing the streams in real-time can help enhance search engines, news media, and many other systems by feeding them with fresh knowledge about current affairs. Performing such analysis in real-time is of utmost importance for early reporting of breaking news, events, trends, and knowledge related to current affairs. However, analyzing social streams in real-time makes the task more challenging as it requires making decisions without clue of what will be next in the stream. The Real-Time Analysis and Mining of Social Streams workshop aims to bring together experts in the real-time analysis and mining of social streams, as well as to further develop and exchange knowledge around these tasks.

Organizers: Arkaitz Zubiaga (City University of New York, USA), Damiano Spina (Universidad Nacional de Educación a Distancia, Spain), Maarten De Rijke (University of Amsterdam, The Netherlands), Markus Strohmaier (Graz University of Technology, Austria), Mor Naaman (Rutgers University, USA)

When the City Meets the Citizen Workshop

bit.ly/wcmcw

Social media has played a key role in providing insights into people's activities, opinions and day to day lives. These detailed user-generated information-streams offer a unique opportunity for cities to understand and engage their citizens. The research domain of smarter cities aims to monitor disruptive events (such as emergencies, Olympics), analyze social behaviour, identify citizens' sentiment and understand their interactions with services. On the other side, cities can use their understanding of the citizen to foster stronger relationships with the diverse communities in their constituencies. This understanding could be applied to mobilize people on important issues such as education, health care, political engagement and community awareness. This workshop is interested in research that aims to progress both sides of this relationship, but particularly research that works towards closing the loop between the city and the citizens.

Organizers: Elizabeth Daly (IBM Research, Dublin, Ireland), Giusy Di Lorenzo (IBM Research, Dublin, Ireland), Daniele Quercia (University of Cambridge, UK), Michael Muller (IBM Research, Cambridge, USA)

The Potential of Social Media Tools and Data for Journalists in the News Media Industry

www.arcomem.eu/icwsm-2012-workshop

The news media industry has recognized that there is an undeniable shift in the way content is produced, consumed and distributed, including the sharing thereof. Nowadays, there are numerous cases in which established news agencies and news outlets are not the first point of call for users because everybody equipped with a smartphone (for example) can capture and publish events as they unfold on a platform of their choice (such as YouTube, Facebook, Twitter, and others). For this reason, news media organizations are increasingly depending on content from and information residing in social networks. However, news organizations are facing one crucial question when it comes to using content from the social web: "Can I trust this source? Is the source reliable?" The aim of this workshop is to encourage participants to discuss, share, and exchange ideas and results on social media research, technologies, and applications in two essential areas: newsgathering in the social web and filtering and analyzing the available data (for example, by relevance, reliability, accuracy, and other criteria).

Organizers: Cosmin Cabulea (Deutsche Welle, Germany), Alejandro Jaimes (Yahoo! Research, Spain), Jonathon Hare (University of Southampton, UK), Jochen Spangenberg (Deutsche Welle, Germany), Dominik Frey (Südwestrundfunk, Germany)