

International Conference on Location-based Social Media

Athens, Georgia, USA. March 5-7, 2015

<http://research.franklin.uga.edu/iclsm>

In the era of big data, increasingly sizeable datasets come from social media, particularly location-based social media, in the form that is widely known as user-generated contents. Many social media datasets are made available at the finest spatial and temporal scales. The availability of such data creates unprecedented opportunities for researchers to uncover what were previously hidden in the era of small data. What kind of new research questions may be addressed with the available social media data? What are the social, ethical, and political implications of the wide use of social media platforms and the availability of such data? Particularly, what can geographers, GIScientists, and social scientists in general, contribute in response to the unique research opportunities and challenges with social media data?

This conference is designed to bring together researchers from various fields and perspectives to share ideas and findings of their research related to social media data. The aim is to provide a forum for participants to reflect upon what has been accomplished and to discuss what can be pursued in the future. We look forward to your participation!

Submission

You are invited to submit full papers (5000 words) or extended abstracts (1200-1500 words) at <https://easychair.org/conferences/?conf=iclsm2015>. Example topics include, but are not limited to, the following:

Theories and Data Models for Social Media Data

- GIS representation and data structure for social media data
- Theoretical models of social media data in geographic, temporal, and social dimensions
- Open GIS in the big data era
- Scalability issues with social media data
- Data quality and representativeness of social media data

Analysis and Applications

- Applications of social media data and analysis in any field of study
- Social media data mining
- Social or complex network analysis
- Fractal or scaling analysis of big data
- Big data analytics and place sentiments
- Human mobility and spatial interaction

Geovisualization for Social Media Data

- Geovisualization of social media data in space, time, and social dimensions
- Visual analytics tools for social media data
- Exploratory and visual data mining of social media data
- Agent-based simulations of human mobility and interaction patterns

All submissions will be peer-reviewed. Authors of accepted submissions are expected to give oral presentations at the conference. Following the peer-review process, highest quality research papers will be considered for publication in a special issue of ***Computers, Environment and Urban Systems*** and possibly an edited book.

Special Sessions

You are welcome to organize special sessions. If you would like to organize a special session, please submit a brief proposal with a suggested theme and possible participants (if available). Proposals or questions about special sessions can be sent to iclsm2015@gmail.com. The deadline for special session proposals is Nov. 15, 2014.

Student paper competition sessions will be organized. Awards will be made to master's level papers and doctoral-level papers separately. Award decisions will be made at the discretion of a Student Paper Competition Committee.

Conference Organization

Chairs: Xiaobai Angela Yao, University of Georgia, USA. E-mail: xyao@uga.edu

Bin Jiang, University of Gävle, Sweden. Email: bin.jiang@hig.se

Co-Chairs: Marguerite Madden, University of Georgia, USA. Email: mmadden@uga.edu

Yu Liu, Peking University, China. Email: liuyu@urban.pku.edu.cn

Programming Committee

Gennady Andrienko, Fraunhofer Institute, Germany
Clio Andres, Pennsylvania State University, USA
Michael Batty, University College London, UK
Itzhak Benenson, Tel Aviv University, Israel
Cristina Capineri, Università di Siena, Italy
Tao Cheng, University College London, UK
Anrong Dang, Tsinghua University, China
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Mei-Po Kwan, University of Illinois at Urbana-Champaign, USA
Qingquan Li, Shenzhen University, China
Harvey Miller, Ohio State University, USA
Lan Mu, University of Georgia, USA
Dawn Robinson, University of Georgia, USA
Shih-Lung Shaw, University of Tennessee, USA
Daniel Sui, Ohio State University, USA
Piyushimita Thakuria (Vonu), University of Glasgow, UK
Jean-Claude Thill, University of North Carolina at Charlotte, USA
Ming-Hsing Tsou, San Diego State University, USA
Shaowen Wang, University of Illinois at Urbana-Champaign, USA
Nico Van de Weghe, Ghent University, Belgium
Junjun Yin, University of Illinois at Urbana-Champaign, USA

Important Dates

Nov. 15, 2014: Special session proposals due

Dec. 20, 2014: Full papers due

Jan. 15, 2015: Extended abstracts due

Jan. 30, 2015: Notification of paper acceptance

Mar. 5-7, 2015: Conference