



The 2016 CityU Workshop on Computational Approaches to Big Data in the Social Sciences and Humanities (CityU CSS 2016)

*Supported by the Knowledge Transfer Earmarked Fund
from the Hong Kong SAR University Grants Committee*

Date: 9:00-17:00, June 6, 2016
Venue: M5050, Run Run Shaw Creative Media Centre, City University of Hong Kong
Organizer: Jonathan Zhu, Web Mining Lab, Department of Media and Communication
Websites: <http://weblab.com.cityu.edu.hk/blog/workshops/cityu-css-2016> and
<http://com.cityu.edu.hk/COMDOC/news/CityUCSS2016.pdf>

The workshop aims to introduce major frontiers of computational social science in the age of social media and big data. In particular, the workshop will showcase how pioneering computational social scientists use new procedures, tools, and algorithms to collect, process, analyze, and visualize big data to revisit old questions and/or address new questions in sociology, political science, communication, finance, history, and other domains of the social sciences, humanities, and business studies.

Speakers:

- Jaime Settle (Department of Government, College of William & Mary, USA): Large-scale online experiment for political processes
- Robert Ackland (School of Sociology, Australian National University): Scraping data from the web for social science research
- Xin Zhao (School of Information, Renmin University of China): Mining social text data
- Nan Cao (Department of Computer Science, New York University Shanghai, USA): Visual analysis of user behaviors in social media
- Steffen Roth (ESC Rennes School of Business, France): Computational history of global brain waves
- Federico Botta (Department of Mathematics, University of Warwick, UK): Mining and modeling mobile media data

Attendance:

The targeted audience includes faculty members, doctoral students, government/non-profit policy researchers, media analysts, data journalists and beyond. First-hand experience with quantitative social science research methods (such as survey, experiment, text/content analysis, etc.) is expected from all participants, whereas knowledge of computer programming is helpful but not required.

Attendance is free of charge. Given the limited seats, only qualified participants will be admitted based on prior registration by May 25, 2016. Complimentary refreshment will be provided during the workshop. Participants are responsible for their own travel, meals, and other costs.

Please click [HERE](#) to register for the workshop. A letter of admission will be issued to the qualified participants by May 27. Contact dudu.cheng@cityu.edu.hk for inquiries.