

CITY UNIVERSITY OF HONG KONG SUMMER SCHOOL IN SOCIAL SCIENCE RESEARCH 2016

ADVANCES IN COMPUTATIONAL SOCIAL SCIENCE RESEARCH



CityU Summer School in Social Science Research is aimed at offering advanced graduate-level training in methodologies and technologies of social science research. This year, the Summer School will focus on the latest approaches in computational social science, with a particular emphasis on advanced text analysis. Applications from both PhD and advanced MA/MPhil students are encouraged and CityU will provide full tuition waiver and accommodation for 10 most qualified applicants.

Convener: **Marko M. Skoric**, Associate Professor, City University of Hong Kong

Hosted by: **Department of Media and Communication**, College of Liberal Arts and Social Sciences, City University of Hong Kong

Where: City University of Hong Kong, Hong Kong S.A.R, China

When: June 2-5th, 2016

Application deadline: April 26, 2016

Notifications by: April 29th, 2016

Main Program

Advanced Text Analysis with R: Corpus Analysis, Topic Modeling and Semantic Network Analysis
by Dr. Wouter van Atteveldt



Dr. van Atteveldt is Assistant Professor in Political Communication at the Vrije Universiteit Amsterdam. His research focuses on political communication, especially the antecedents and consequences of mass media coverage of political discourse, and has a strong methodological focus on developing AI / Computational NLP techniques to improve automatic text analysis. After his dissertation on Semantic Network Analysis (2008) he received an NWO VENI grant to automatically extract politicians' quotes and paraphrases from news items and model their role in political discourse. As part of his research, he has developed AmCAT, an open source infrastructure that makes it easy to do large-scale text analysis for the social sciences and humanities. He has co-authored numerous R packages and given workshops on R and Text Analysis and his research has been widely published in communication sciences journals.

(see <http://vanatteveldt.com> for publications and workshops).

Additional lectures, workshops and colloquia by:

Tetsuro Kobayashi, Associate Professor, City University of Hong Kong

Liang Hai, Postdoctoral Fellow, University of Hong Kong

Kokil Jaidka, Computer Scientist, Big Data Experience Lab, Adobe Research

For more information, please visit <https://cityuhksummerschool.wordpress.com/>