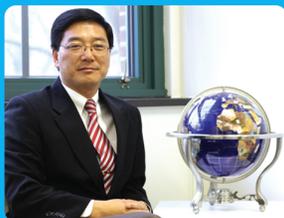


LSGI Distinguished Lecture Series

Big data and location-based social media: Implications for GIScience and cartographic research & education



*by Prof. Daniel Sui,
The Ohio State University,
USA*

Date : 20 October (Tuesday), 2015
Time : 3:30 PM
Venue : ZN603a

Abstract

The explosive growth of location-based social media during the past five years has merged the stream of geographic information with the big data deluge. The convergence of big data with geographic information in general and location-based social media in particular has profound implications for GIScience and cartographic research. This talk presents an overview of the opportunities and challenges of this new trend for GIScience and cartographic research & education. The take-home message is that big data and location-based social media are disruptive for conventional GIScience and cartographic research & education. We need to rethink the new meanings of GIScience and cartography/maps in order to move the two fields forward to new productive directions in the next 5-10 years.

Biography

Daniel Sui is currently an Arts and Sciences Distinguished Professor and Professor of Geography, Public Affairs, Public Health, and Urban/Regional Planning at the Ohio State University (OSU). He served as Chair of Geography (2011-2015) and as Director of the Center for Urban & Regional Analysis (CURA) (2009-2012) at OSU. Prior his position at OSU in July 2009, Daniel Sui was a professor of geography (1993-2009) and holder of the Reta A. Haynes endowed chair (2001-2009) at Texas A&M University. He holds a B.S. (1986) and M.S. (1989) from Peking University and Ph.D. from University of Georgia (1993). His research current interests include GIScience and cartographic theory, location-based social media, open/alternative GIS, and Deep Web/Darknet. Sui was a 2009 Guggenheim Fellow, 2006 winner of the Michael Breheny Prize for best paper in Environment and Planning, and 2014 recipient of the distinguished scholar award from the Association of American Geographers. Sui was also awarded the 2015 Public Policy Scholar in residence at the Woodrow Wilson International Center for Scholars. He served on the U.S. National Mapping Science Committee for two terms (2007-2013) and currently serves as editor-in-chief for GeoJournal. More information about Sui's current research can be found at: https://www.researchgate.net/profile/Daniel_Sui.

All interested are welcome

Please visit <https://myacs.polyu.edu.hk/utis/mysurvey/index.php/881749/lang-en> to fill in the registration form. All registered attendees will receive a Certificate of Attendance after the lecture.

