



CENTER ON RELIGION AND CHINESE SOCIETY
中國宗教與社會研究中心

Spatial Intelligence for China and Global Studies

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**Tuesday, December 1, 2009
12:30 pm
KRAN 6007**

The government statistics, Census data, and GIS data provide comprehensive demographic, economic and business information for China studies. This presentation will give an introduction to some background information of China government statistics, Census data, and GIS data, including methodologies, definitions, and data coverage. This seminar will also present some spatial intelligence technologies for spatial data integration, data selection, and data analysis. It will demonstrate how space-time data of different formats and sources can be integrated, visualized, and reported in a web based system. Some applications in disaster assessment, environment, health, regional development, cultural and religious studies, and household surveys will be discussed for China and global studies.

Shuming Bao received his Ph. D. in applied economics from Clemson University in 1996. He is currently the Senior Research Coordinator for China Initiatives of the China Data Center at the University of Michigan in Ann Arbor. Dr. Bao's primary research interests are in GIS, regional economics, spatial statistics and econometrics. Dr. Bao has published more than 50 journal papers and book chapters.

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