

Profiles of Speakers (Geoinformation Technologies)

Speaker:

Professor Bo HUANG

Professor

Department of Geography and Resource Management

Faculty of Social Science



Topic:

Spatial Intelligence: Advance in Geographical Information Science

Biography:

Dr. Bo Huang is Professor and Director of MSc Program in GeoInformation Science in the Department of Geography and Resource Management, The Chinese University of Hong Kong. Prior to this, he worked at University of Calgary, Canada as Associate Professor and National University of Singapore as Assistant Professor. His research interests are broad, covering most aspects of Geographical Information Science (GIScience), specifically: spatial/spatio-temporal statistics for land cover/land use change modeling, image fusion for environmental monitoring, spatial optimization for sustainable urban and land use planning, Intelligent Transportation Systems (ITS), and web/wireless GIS for location-based service. He has published extensively in the field of GIScience, including over 80 refereed journal articles and 60 conference proceedings. Dr. Huang serves as Executive Editor of *Annals of GIS* and Associate Editor of *International Journal of Sustainable Society*, and on the editorial boards of several international journals, including *International Journal of Geographical Information Science* (Taylor & Francis), and a leading Chinese journal in the area of Remote Sensing, *Journal of Remote Sensing*. He is currently exploring along the line of Spatial Intelligence, convinced that this new paradigm will revolutionize the way how geographical information is analyzed and utilized in the future.