International Workshop on
Foundations and Challenges in Geographic Information Science

Introduction:

Since the establishment of the National Center of Geographic Information and Analysis (NCGIA) in 1988, GIS research has grown deeper and more diversified across human, physical, and computational dimensions. The rise of Geographic Information Science (GIScience) inspires new inquiries into the fundamentals of geographic information and through the fundamental understanding, ingests spatial perspectives for new insights, novel syntheses and innovative solutions. Now 25 years later, GIScience research continues thriving, and GIS and related geospatial technologies feed the insatiable social appetite for information about locations and geographic contexts.

Organisers:

• Institute of Space and Earth Information Science,
  The Chinese University of Hong Kong
• School of Geography and Planning, Sun Yat-sen University

Date and Venue:

May 15, 2013
Room 303, Fok Ying Tung Remote Sensing Science Building,
The Chinese University of Hong Kong, Hong Kong
May 17, 2013
Sun Yat-sen University, Guangzhou, China

Registration Fee:

Workshop in Hong Kong (May 15, 2013): HKD 200
Workshop in Guangzhou (May 17, 2013): RMB 200

Registration Deadline:

15 April 2013

Contacts:

Workshop in Hong Kong (May 15, 2013):
Institute of Space and Earth Information Science,
The Chinese University of Hong Kong
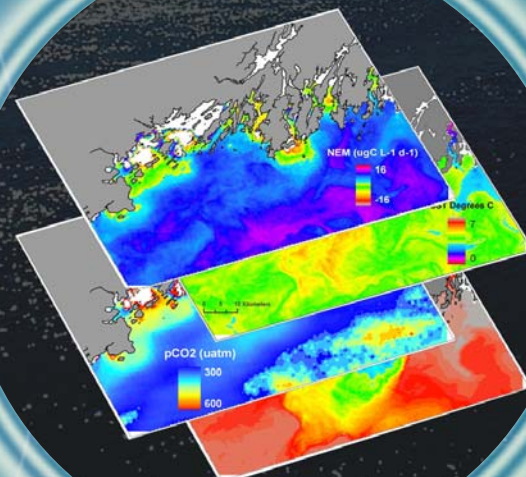Tel: (852) 3943 6538   Fax: (852) 2603 7470
Email: iseis@cuhk.edu.hk

Workshop in Guangzhou (May 17, 2013):
School of Geography and Planning,
Sun Yat-sen University
Tel: (86) 13660013579
Email: adszhs@mail.sysu.edu.cn

For details, please visit:
http://www.iseis.cuhk.edu.hk/fcgis

中山大學地理科學與規劃學院
School of Geography and Planning, Sun Yat-sen University

香港中文大學太空與地球信息科學研究所
INSTITUTE OF SPACE & EARTH INFORMATION SCIENCE CUHK

International Workshop on
Foundations and Challenges in Geographic Information Science

Keynote Speaker:

Prof. David Mark
University at Buffalo

Keynote Speech Title:
From GI Systems to GI Science: An Overview of the History of the Field

Special Topic:
Conceptualization, Cultural Differences, and GIScience

Invited Speakers:

Prof. May Yuan
University of Oklahoma
Title:
Space-Time Representation and Analytics

Prof. Lin Liu
School of Geography and Planning, Sun Yat-sen University
Title:
Crime Analysis and Simulation

Prof. Hui Lin
Institute of Space and Earth Information Science, The Chinese University of Hong Kong
Title:
Virtual Geographic Environments – Towards the Geo-process Modeling

Prof. Jinfeng Wang
Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
Title:
Spatial Sampling and Statistical Inference: Theory and Practice

Prof. Xia Li
Center for Remote Sensing and GIS, Sun Yat-sen University
Title:
Knowledge Transfer for Geographical Simulation and Analysis

Prof. Bo Huang
Institute of Space and Earth Information Science, The Chinese University of Hong Kong
Title:
Spatial Intelligence: An Advance in Geographical Information Science

Prof. Axing Zhu
Department of Geography, University of Wisconsin-Madison
Title:
Geocomputing in the Digital World: A New Paradigm?

Prof. Michael Widener
Department of Geography, University of Cincinnati
Title:
GIScience and Health

For details, please visit:
http://www.iseis.cuhk.edu.hk/fcgis