IWGIS2014 (June 21-22, 2014, Beijing) Program

Theme: Major Emerging GIScience Research Challenges

2014.6.21, First Day; 2602 meeting room of IGSNRR (No. 11A Datun Road, Chaoyang District, Beijing)

8:30-9:00 am   On-site registration

9:00-10:00   Openning Ceremony & Group photo

10:00-10:20 short break

10:20-11:40 Session: Spatial Point Process Analysis

ZHOU Xiaofang: Deriving Values from Trajectory Data

Monika SESTER: Analysis of moving point data

AI Tinghua: A linear tessellation of network and analysis for LBS technologies

12:00-13:00   (buffet lunch)

13:30-15:10 Session: Challenges and Emerging Themes in GIScience

Daniel SUI: Emerging GIScience themes and the six senses of the new mind

John P. WILSON: Building a vibrant and enduring spatial science

ZHONG Ershun: An Integrated View on design thinking of SuperMap GIS

YUE Tian-Xiang: Challenges of Surface Modeling in Geographical Information Science

15:10-15:30 short break

15:30-16:30 Poster Session

    For each poster one of authors will give a 3-min talk (plus 2min Q&A) by standing by the poster.

Dinner

2014.6.22, Second Day; 2602 meeting room of IGSNRR

9:00-10:20　Session: Geo-visualization and Knowledge Discovery

LIN Hui: VGE: moving from geo-data management to geo-process model management

LI Xia: Spatial knowledge transfer for geographical applications

WAN You: The Spatial-temporal hot event detection based on Sina Weibo check in data

10:20-10:40 short break

10:40-12:00 Session: Geographic Computing

WANG Shaowen: CyberGIS and High-Performance Computing: Getting Married

ZHU A-Xing: The meaning of geography in geographic computing

GUAN Qingfeng: GeoComputation in the Big Data era

12:00-13:00　(buffet lunch)

13:30-14:50 Session: Urban Computing

ZHENG Yu: Urban Computing–Using Big Data to Solve Urban Challenges

HUANG Bo: Spatio-temporal data fusion and analysis for sustainable urban environment

LIU Yu: Social sensing: A new approach to understanding socio-economic environments to embrace the big data challenge

14:50-15:10 short break

15:10-17:00 GIScience Forum (Chair: Prof. Shih-Lung Shaw)

　　Every invited speaker gives a 3~5 minute talk to share his/her view of "emerging GIScience research challenges in the next 5 years".

17:00-17:10 short break

17:10-17:30 Closing Ceremony