

Second Workshop
on
Theoretical Cartography and Geo-Information Science

Organised by

ICA Commission on Theoretical Cartography
ICA Commission on Atlases
Commission of cartography and GIS, China Society of Surveying Mapping
and Geo-Information
Commission of Mapping, Chinese Industrial Association of Geographic
Information

Beijing, China
October 17-19, 2014

Dear colleagues,

ICA Commission on Theoretical Cartography and Commission on Atlases will organise the joint workshop on Theoretical Cartography and Geo-information Science, in conjunction with Commission of Cartography and GIS, Chinese Society of Surveying Mapping and Geo-Information, Commission of Mapping, Chinese Association of GI Industry on October 17-19, 2014, in the Institute of Geographical Science and Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS), Beijing.

This workshop is a good opportunity to come together with colleagues from China and all over the world with a focus on new trends in cartographic theory, atlases and geo-information science. Any related topic is welcome to be presented at this event.

Workshop Program:

Date: 18-10-2014

Place: Meeting room no. 2602, IGSNRR
A11, Datun road, Chaoyang district, Beijing

07:00-08:30 **Registration/Breakfast**

08:30-08:40 **Welcome Address**

08:40-12:00 **Session 1: Map and Atlas Compilation (Session Chair: Peter Jordan)**

- Ethnic maps as a politically sensitive issue: methodological aspects and practice, *Peter Jordan (Austrian Academy of Sciences)*

- Atlas As An Integrated Environment For Complex Geographic Research, *Vít Voženílek (Palacky University Olomouc, Czech)*
- The Design of the National Economic Atlas of China, *Qi Qingwen (IGSNRR, China)*

10:10-10:30 **Coffee Break**

- Design and Implementation of Online Atlas based on Spatial Cognition, *Liu Yaolin (Wuhan University, China)*
- Teaching of Cartography and Geographic Information Management in Province of Sumapaz, *Gabriel sanchez Puin (Universidad de Cundinamarca, Colombia)*
- Not yet available, *Nizamuddin Khan (India)*

14:10-17:30 **Session 2: Theoretical Cartography and GIScience (Session Chair: Du Qingyun)**

- Theory and Technology: Geo-control, *Zhong Ershun (IGSNRR, China)*
- Basic Structures of words and sentences in cartographic language, *Li Zhilin (Hong Kong Polytechnic University)*
- To Smarter Spatial Computing: A Epistemological Perspective, *Du Qingyun (Wuhan University, China)*

15:40-16:00 **Coffee Break**

- Optimization of the Indoor Layout of a supermarket for fire emergency by simulation of evacuation dynamic, *Li Lin (Wuhan University, China)*
- Shape Cognition in Map Space, *Ai Tinghua (Wuhan University, China)*
- Cartosignatics- Concepts and Criticism, *Stephan Augruesser (Wuhan University, China)*

17:30-17:40 **Wrap-Up and End of Workshop**

Looking forward seeing you in Beijing!

Best regards

Du Qingyun and Qi Qingwen

(Chair, ICA Commission on Theoretical Cartography, Vice-chair of ICA Commission on Atlases)