



**“周边地缘建模与解析”国际研讨会**  
**ISPRS/ IGU/ICA Joint Workshop on Borderlands**  
**Modelling and Understanding for Global Sustainability**  
5-6 December, 2013, Beijing, China

## 会议通知

### Organized by

Beijing Normal University (BNU)  
National Geomatics Center of China (NGCC)  
Peking University (PKU)  
Lanzhou University (LU)

### Sponsored by

International Society for Photogrammetry and Remote Sensing (ISPRS)  
International Geographical Union (IGU)  
International Cartographic Association (ICA)  
Geographical Society of China (GSC)  
Association of American Geographers (AAG)

实现可持续发展是“里约+20”峰会的成果文件中国际社会达成的重要共识。如何来完成这个任务，是政府、组织和学术界面临的一大挑战。如今，联合国正在努力动员国际社会基于各行各业现状制定 2015 年后的发展议程。周边研究领域应该积极参与，为全球可持续发展提供学术贡献。

周边地区是一个国家人口、物品、服务和思想便捷流动的区域。在全球可持续发展和区域合作的背景下，周边地区重要性的不断提升值得引起政策制定者和研究者的特别关注。

多学科的综合研究和新技术新方法的使用有利于更好地研究周边地区及其跨境区域经济和文化合作与交流。在过去的几年中，遥感观测技术、全球地理信息、地理建模、国际关系和其他许多相关学科已经取得了卓越的成就和发展。这些学科的发展将有助于多学科的协作对周边地区展开更全面的研究，开发新的概念和理论、方法和算法、以及地理计算工具/平台支持的边境规划、监控和管理。在这一领域的科技创新不仅将促进周边地区的社会经济发展和人类福祉，而且也将有益于全球的可持续发展。

本次研讨会旨在促进多学科间关于周边地区的科学研究和学术交流，并推动新的研究手段在该领域的应用。研讨会将为领军科学家和青年研究人员展示他们的最新研究成果，交流新的想法和促进在该领域的合作提供一个学术平台。

## Topics

- Scientific challenges in borderlands studies
- Conceptual and theoretical achievements in borderlands studies
- Modelling and representation of digital borderlands
- Reliable information of borderlands
- Geo-computing infrastructure for borderland studies
- Analytical and quantitative methods for borderlands
- Understanding the relation of land cover and culture in border areas
- Understanding cross-border economies and communication
- Understanding non-traditional security in border areas
- Others

### **Scientific Committee:**

- Prof. Dahe Qin (Chair, IGU Vice President, Academician of Chinese Academy of Sciences, China)
- Prof. Jun Chen (Co-Chair, ISPRS President, NGCC/BNU, China)
- Prof. Yanhua Liu (Co-Chair, GSC President, China)
- Dr. Douglas Richardson (Co-Chair, AAG Executive Director, USA)
- Prof. William Cartwright (Co-Chair, ICA Past President, RMIT University, Australia)
- Prof. Yifang Ban (ISPRS WG IV/II/VIII Chair, KTH, Sweden)
- Prof. Giuliano Bellezza (IGU Vice President, Universities of Roma, Italy)
- Dr. Derek Clarke (ICA Vice President, Surveys and Mapping, South Africa)
- Prof. Debin Du (East China Normal University, China)
- Dr. Jie Jiang (ISPRS Com II President (NGCC, China)
- Dr. Peter Jordan (ICA Com. Chair on Atlases, Austrian Academy of Sciences, Austria)
- Dr. Shuying Leng (National Natural Science Foundation of China, China)
- Prof. Songnian Li (ISPRS Com IV President, Rayson University, Canada)
- Prof. Weidong Liu (Chinese Academy of Sciences, China)
- Prof. Yaolin Liu (ICA Vice President, Wuhan University, China)
- Prof. Dadao Lu (Academician of Chinese Academy of Sciences, China)
- Mr. Sukendra Martha (ICA Vice President, Board of Geospatial Information, Indonesia)
- Prof. Alexander Murphy (AAG Past President, University of Oregon, USA)
- Prof. Martin Pratt (Durham University, UK)
- Prof. Mark Rosenberg (Queen's University, Canada)
- Dr. Changqing Song (National Natural Science Foundation of China, China)
- Prof. Shu Tao (Peking University, China)
- Prof. Vladimir Tikunov (ICA Com. Chair on GI for Sustainability, M. V. Lomonosov Moscow State University, Russia)
- Prof. Jiayao Wang (Information Engineering University, China)
- Prof. Wuyi Wang (Chinese Academy of Sciences, China)
- Prof. Shengtian Yang (Beijing Normal University, China)
- Prof. Anthony Yeh (Academician of Chinese Academy of Sciences, Hongkong University, China)
- Prof. Shangyi Zhou (Beijing Normal University, China)

### **Organizing Committee**

- Prof. Yuejing Ge (Chair, Beijing Normal University, China)
- Dr. Yang Cheng (Secretary, Beijing Normal University, China)
- Dr. Ran Li (Secretary, National Geomatics Center of China, China)

## Draft Program

December 5 (Thursday)	Opening Ceremony	8:30am — 9:10am
	Group Photo and Coffee Break	9:10am — 9:40am
	Keynote Session I	9:40am — 11:10am
	Discussion	11:10am — 11:50am
	<i>Lunch</i>	12:00pm — 1:30pm
	Session 1: Scientific challenges and perspectives in borderlands studies	1:30pm — 2:50pm
	Session 2: Borderlands modelling I	3:05pm — 5:05pm
	<i>Dinner</i>	
December 6 (Friday)	Session 3: Borderlands modelling II	8:30am — 10:10am
	Session 4: Understanding of borderlands I	10:25am — 12:05pm
	<i>Lunch</i>	12:05pm — 1:30pm
	Session 5: Understanding of borderlands II	1:30pm — 3:10pm
	Keynote Session II	3:25pm — 4:55pm
	Discussion	4:55pm — 5:25pm
	Rapporteur's Report	5:25pm — 5:55pm
	Closing Remarks	5:55pm — 6:10 pm
<i>Dinner</i>		

## Working Language

English.

Relevant information will be available on the workshop webpage (<http://geo.english.bnu.edu.cn/newsphotos/53301.html>) soon.

## Paper submission

The deadline for the Full Paper (6 pages) Submission is **31 October 2013**.

The Full Paper Submission is available on:

<http://meetingorganizer.copernicus.org/borderlandsmodelling2013/abstractupdate/>

Please click on “Full Paper Submission” in order to access the upload tool for your Full Paper.

Detailed information about the Full Paper Submission for the ISPRS Archives can be found at:

[http://meetings.copernicus.org/borderlandsmodelling2013/abstract\\_management/how\\_to\\_submit\\_a\\_paper.html](http://meetings.copernicus.org/borderlandsmodelling2013/abstract_management/how_to_submit_a_paper.html)

## Registration

All participants are strongly urged to send completed registration forms to the workshop secretary (Dr. Yang Cheng, [chengyang@bnu.edu.cn](mailto:chengyang@bnu.edu.cn)) as soon as possible. The information you provide on the registration form will be used for visa

documentation, hotel reservation and workshop preparation.

All participants, except non-attending co-authors, must pay the registration fees of **\$200 (or 1200 RMB)** for early registration (before 31 October, 2013).

The late registration fee will be **\$245 (or 1500 RMB)** at the workshop. The fees will be used for renting venue, printing workshop documents, providing food services, inviting keynote speakers, and preparing conference proceedings.

This workshop offers a reduced registration fee of **\$100 (or 600 RMB)** for graduate students.

汇款方式：银行汇款

开户单位：北京师范大学  
银行帐号：340256015272  
开户银行：中国银行北京文慧园支行  
备注：地理学院 **BMUGS** 会议费+姓名

### **The Venue**

The workshop will be held at Jingshi Hotel（京师大厦），which is well located in Beijing ([http://ciae.bnu.edu.cn/english\\_ver/index.htm](http://ciae.bnu.edu.cn/english_ver/index.htm)). It is situated at the southeast of Beijing Normal University.

### **Accommodation**

Below are two hotels on campus for your reference, please indicate your preference in the registration form. Participants are responsible for their own hotel room reservations if they want to stay in other hotels.

1. 京师大厦，标间，约450元/天，北京市新街口外大街19号北京师范大学东南角。电话: 010-58802288
2. 兰蕙公寓，标间，约300元/天，北京市新街口外大街19号北京师范大学西南角。电话: 010-58806000

### **Contact information**

1.已提交论文的与会者，联系人----程杨 博士

电话：010-58807473-1340，传真：010-58806955

E-mail: [chengyang@bnu.edu.cn](mailto:chengyang@bnu.edu.cn)

2.尚未提交论文获无论文的参会者，联系人----曹原 博士生

电话：15201137057，E-mail: [yuancao880615@163.com](mailto:yuancao880615@163.com)

## “周边地缘建模与解析”国际研讨会 会议回执

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请将会议报名表及汇款回执扫描图片(pdf/jpg), 于 2013 年 10 月 31 日之前, 发至曹原(yuancao880615@163.com) 并短信提醒(15201137057), 以防信息遗漏。请在邮件中请注明姓名(与报名表一致)、发票抬头、及“BMUGS 会议费”等字样(可多位参会者一起缴费)。