

# The International Association of Chinese Professionals in Geographic Information Science

## CPGIS 2010 Newsletter



Lead Editors: Yuqi Bai, Jenny Du

Issue 1

Nov.~ Dec., 2009

# Contents

1. CPGIS Management Team (2010 Term).....	3
1.1 CPGIS Headquarter.....	3
1.2 CPGIS Officers (2010 Term) .....	3
1.3 CPGIS Board of Directors (2010 Term).....	3
1.4 CPGIS Committees (2010 Term) .....	4
1.5 CPGIS Region Directors and Managers (2010 Term).....	7
2. Recent News .....	9
2.1 Local News from East China Normal University .....	9
2.2 CPGIS Reception in AGU Fall Meeting .....	9
3. CPGIS Members in the News .....	11
3.1 Scientists Line Up Against Dam That Would Alter Protected Wetlands .....	11
4. Positions Available .....	12
4.1 Professor / Associate Professor .....	12
4.2 Professor .....	12
4.3 Thomas Jefferson Chair Professor of Space Exploration Informatics .....	12
4.4 Professors and senior research scientists.....	13
4.5 Faculty Positions .....	13
4.6 Research Assistant Professor.....	13
5. Call for Papers/Participations.....	15
5.1 GeoInformatics 2010 – CPGIS Annual Conference.....	15
5.2 CPGIS 2010 Young Scholar Summer Workshop .....	15
5.3 Invitation to the Best Student Paper Competition of the 18th International Conference on Geoinformatics (Geoinformatics 2010) .....	16
5.4 Geoinformatics 2011 conference site call for proposal .....	17
5.5 2010 CPGIS “Go Home” Project - Call for participation .....	18
5.6 The 7th Annual Conference of the Consortium for Western China Development Studies ...	19
5.7 ISPRS WG IV/5 1st International Workshop on Pervasive Web Mapping, Geoprocessing and Services (WebMGS 2010).....	20
5.8 GeoInformatics 2010 - CPGIS Workshop for Junior and Future Faculty .....	20
5.9 GeoInformatics 2010 - Topological analysis of urban street networks for better understanding human mobility patterns .....	21
5.10 Conference on Earth Observation for Global Changes (EOGC 2011).....	22
5.11 Conference one Joint Urban Remote Sensing Event (Jurse 2011).....	23
6. Recent Publications.....	24
6.1 Books .....	24

# 1. CPGIS Management Team (2010 Term)

## 1.1 CPGIS Headquarter

<b>Director</b>	Shuming Bao
<b>Address</b>	1007 E Huron Street, Suite 301 Ann Arbor, MI 48104-1690 USA
<b>Phone</b>	TEL: (734)647-9610 FAX: (734)763-0335
<b>Email</b>	sbao@umich.edu

## 1.2 CPGIS Officers (2010 Term)

<b>President</b>	Aijun Chen	George Mason University	achen6@gmu.edu
<b>Vice President</b>	Xun Shi	Dartmouth College	xun.shi@dartmouth.edu
<b>Treasure</b>	Xun Shi	Dartmouth College	xun.shi@dartmouth.edu
<b>Secretary-General</b>	Shuming Bao	University of Michigan	sbao@umich.edu
<b>President-Elect</b>	Xun Shi	Dartmouth College	xun.shi@dartmouth.edu
<b>Past President</b>	Yongmei Lu	Texas State University – San Marcos	yl10@txstate.edu

## 1.3 CPGIS Board of Directors (2010 Term)

Board of Directors' email: [bod@www.cpgis.org](mailto:bod@www.cpgis.org)

<b>Chair</b>	Lin Liu	University of Cincinnati	lin.liu@uc.edu
<b>Members</b>			
	Fang Qiu	University of Texas at Dallas	ffqiu@utdallas.edu
	Aijun Chen	George Mason University	achen6@gmu.edu
	Yongmei Lu	Texas State University – San Marcos	yl10@txstate.edu
	Le Wang	SUNY Buffalo	lewang@buffalo.edu
	Bin Li	Central Michigan University	bin.li@cmich.edu
	Chaowei Yang	George Mason University	cyang3@gmu.edu
	Xun Shi	Dartmouth College	xun.shi@dartmouth.edu
	Tao Cheng	University College London	tao.cheng@ucl.ac.uk
	Hui Lin	Chinese University of Hong Kong	huilin@cuhk.edu.hk
	Qiming Zhou	Hong Kong Baptist University	qiming@hkbu.edu.hk

## 1.4 CPGIS Committees (2010 Term)

### AAG Getting-together Committee

*Responsible for organizing the CPGIS Getting-together meeting during the AAG annual conference*

<b>Chair</b>	Diansheng Guo	guod@sc.edu
<b>Members</b>	Fang Qiu, Qinghua Guo, Chuanrong Zhang, Bernie Fang	

### Advanced GeoInformation Science Training Committee

*To promote the training of advanced geographical information science and technologies for Chinese GIS professionals from China.*

<b>Chair</b>	Chaowei Yang	cyang3@gmu.edu
<b>Members</b>	David Wong, Ruixin Yang, Hannes Wu, Kenneth Foote, Harvey Miller, Pinde Fu, Xiaohang Liu	

### AGU Getting-together Committee

*In charge of organizing the CPGIS Getting-together meeting during the AGU Fall meeting.*

<b>Chair</b>	Hongjie Xie	hongjie.xie@utsa.edu
<b>Members</b>	Yaxing Wei, Qinghua Guo, Hongliang Fang	

### Annual Conference Committee

*To collaborate with conference local organizers to process CPGIS related issues.*

<b>Chair</b>	Yu Liu	liuyu@urban.pku.edu.cn
<b>Members</b>	Yu Fang, Lun Wu, Bin Chen, Jing Zhang, Yongmei Lu, Yi Zhang, Yuan Tian, Yong Gao, Xiujun Ma	

### Annual Conference Site Selection Committee

*Responsible for selecting annual conference site in the world for next year conference.*

<b>Chair</b>	Wei Luo	wluo@niu.edu
<b>Members</b>	Yongmei Lu, Lan Mu, Jinfeng Wang	

### Awards Committee

*In charge of recommending candidates of and selecting various CPGIS awards to be presented at the annual conference (not including the best student paper awards).*

<b>Chair</b>	Yongmei Lu	yl10@txstate.edu
<b>Members</b>	Bing Xu, Yehua Wei, Axing Zhu	

## Business Committee

*To cooperate with HQ Office to get CPGIS approved as a Non-Profit Organization in USA and promote the donation to and fund-raising of CPGIS.*

<b>Chair</b>	Lin Liu	lin.liu@uc.edu
<b>Members</b>	Hui Lin, Shuming Bao, Peng Gong, Yongmei Lu, Xun Shi, Aijun Chen	

## Career Development Committee

*To provide career-related consultant and advise to CPGIS members.*

<b>Chair</b>	Lin Liu	lin.liu@uc.edu
<b>Members</b>	Peng Gong, Bin Li, Liqiu Meng, Shih-lung Shaw, Qin Tang, Jinfeng Wang, David Wong	

## CPGIS Bylaw Review Committee – ad hoc committee

*Responsible for reviewing and amending CPGIS bylaws.*

<b>Chair</b>	Bin Li	bin.li@cmich.edu
<b>Members</b>	Dongmei Chen, Fang Qiu, Fahui Wang, Bing Xu	

## Go Home Committee

*To promote geospatial information science and technology to the various regions of China through workshops and lectures given by CPGIS members.*

<b>Chair</b>	Qiu Fang	ffqiu@utdallas.edu
<b>Members</b>	Le Wang, Hui Lin, Wendy Guan, Yu Zheng	

## Home Committee

*“HOME” stands for Help Our Motherland through Elite Intellectual Resources from Overseas. It was initiated by CCPAT (China Council for the Promotion of Applied Technology Exchange with Foreign Countries). Dr. Hanming Tu, on behalf of CPGIS, has signed a contract to serves as a partner in the program. The committee will mainly develop corresponding activities with GIS community to achieve the objectives that were set forth by CCPAT.*

<b>Chair</b>	Hanming Tu	Hanming_Tu@yahoo.com
<b>Members</b>	Shuming Bao, Qin Tang, Bin Li	

## Journal Management and Publication Committee

*To promote excellent papers to be published in our journal "Annals of GIS" and toward to get our journal SCI-indexed.*

<b>Chair</b>	Hui Lin	huilin@cuhk.edu.hk
<b>Members</b>	Shuming Bao, Anrong Dang, Peng Gong, Bo Huang, Jun Yan (CUHK)	

## Membership Committee

*To promote the renewing of old members and recruiting of new members to strengthen CPGIS.*

<b>Chair</b>	Peisheng Zhao	pzhao@gmu.edu
<b>Members</b>	Qi Chen, Liheng Zhong, Peng Yue, Wenji Zhao, Chengfang Hu	

## Newsletter Editorial Committee

*To collect, compile and release newsletter to report CPGIS related important events and its members' achievements.*

<b>Chair</b>	Yuqi Bai	ybai1@gmu.edu
<b>Co-Chair</b>	Desheng Liu	liu.738@osu.edu
<b>Members</b>	Jenny Du, Qinghua Guo, Xin (Shane) Miao, Min Min, Chengfang Hu	

## Poyang Lake Project Committee

*To take lead on projects which are related to Poyang Lake region and participated by CPGIS members from Mainland China and abroad.*

<b>Chair</b>	Shuming Bao	sbao@umich.edu
<b>Members</b>	Peng Gong, Chansheng He, Hui Lin, Bing Xu	

## Summer Young Scholar Committee

*To promote the exchange of geographical information science and technologies via organizing summer research workshops that are co-participated by selected outstanding young scholars from mainland China and abroad.*

<b>Chair</b>	Nengcheng Chen	cnc818@sina.com
<b>Members</b>	Wei Wang, Peng Yue, Chao Wang, Qiang Wang	

## Student Paper Competition Committee

*To call for students to submit papers to and organize special session at annual*

*conference to select best papers for conference awards.*

<b>Chair</b>	Xun Shi	xun.shi@dartmouth.edu
<b>Members</b>	Jenny Du, Yang Li (University of East London), Zhixiao Xie, Bing Xu	

## Supporting Women in GIS Committee

*To provide advisory and spiritual support to female fellows working / studying in the field of Geographic Information System / Science.*

<b>Chair</b>	Xiuping Jia	x.jia@adfa.edu.au
<b>Members</b>	Bing Xu, Haobo Lin, Liqiu Meng, Yifang Ban, Yongmei Lu, Chunfang Kong	

## Website and Email List Committee

*To cooperate with HQ Office to suggest, test, and review the development and improvement of the content and structure of CPGIS website, and, to manage CPGIS email list.*

<b>Chair</b>	Yaxing Wei	weiy@ornl.gov
<b>Members</b>	Yang Liu, Qunying Huang, Yiding Yang	

## 1.5 CPGIS Region Directors and Managers (2010 Term)

### CPGIS China Mainland Region

<b>Director</b>	Anrong Dang	danrong@mail.tsinghua.edu.cn
<b>Event Coordinator</b>	Xuehu Zhang	xuehu@pku.edu.cn
<b>Beijing Station Manager</b>	Jinfeng Wang	wangjf@reis.ac.cn
<b>Wuhan Station Manager</b>	Qing Zhu	zhuq66@263.net
<b>Nanjing Station Manager</b>	Manchun Li	manchun@nju.edu.cn
<b>Shanghai Station Manager</b>	Jianping Wu	jpwu@geo.ecnu.edu.cn
<b>Guangzhou Station Manager</b>	Xinchang Zhang	eeszxc@zsu.edu.cn
<b>Northeast Station Manager</b>	Xiaotang Zhou	xtang.zhou@gmail.com

### CPGIS China Hong Kong Region

<b>Director</b>	Hui Lin	huilin@cuhk.edu.hk
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### CPGIS Po Yang Lake Research Base

<b>Director</b>	Shuming Bao	sbao@umich.edu
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## CPGIS Regional Coordinators

<b>Australia/New Zealand</b>	Lihua Zhao	lihua_zhao@hotmail.com
<b>Canada</b>	Songnian Li	simal@ryerson.ca
<b>North Europe</b>	Bin Jiang	bin.jiang@hig.se
<b>South Europe</b>	Liqiu Meng	liqiu.meng@bv.tu-muenchen.de
<b>Japan</b>	Guoxin Tang	gxtan@skl.iis.u-tokyo.ac.jp
<b>Thailand</b>	Xiaoyong Chen	xychen@ait.ac.th
<b>United Kingdom</b>	Yang Li	y.li@uel.ac.uk



## 2. Recent News

### 2.1 Local News from East China Normal University

The Theory and Methodology Committee of the Chinese Association of Geographical Information Systems has been arranging the 2010 annual symposium to be held in Shanghai, and the MOE Key Lab of GIScience is proud to be the local host for the meeting. Although the exact dates for the meeting are yet to be determined, the preparation has been under way. For those of you who are not familiar with this annual event, this is the GIS forum of the highest level in China with attendees from around the country as well as from overseas, We invite you to join us for the meeting and make some new friends and meet some old ones. Please keep yourself posted of this important event along with the spectacular opening ceremony of the World Expo in May.

-- Provided by Prof. Minhe Ji ([mhji@geo.ecnu.edu.cn](mailto:mhji@geo.ecnu.edu.cn)), Dr. Bailang Yu ([blyu@geo.ecnu.edu.cn](mailto:blyu@geo.ecnu.edu.cn)), Prof. Jianping Wu ([jpwu@geo.ecnu.edu.cn](mailto:jpwu@geo.ecnu.edu.cn))  
Shanghai Station, CPGIS China Mainland Region

### 2.2 CPGIS Reception in AGU Fall Meeting

Event Name: Reception for CPGIS

Date: 12/15/2009

Time: 6:00:00 PM - 8:00:00 PM

Location: San Francisco Marriott Marquis (55 Fourth Street)

Room: Sierra J

Attendants: 8

“We have successfully conducted the first CPGIS get-together in AGU, although we have only 8 persons attended the gathering, less than what we expected (20-30). The event was listed in the AGU list of events and activities, in which we believe it helped to spread the name of CPGIS to some of the over 15,000 attendances of this year, although many of them could not attend since many similar events were held in the same night and same time period.

Hongjie, chair of the AGU get-together committee, hosted the meeting. Followed on a brief introduction about the event idea and many preparation works for the event by Hongjie and discussion with Aijun, each person to the meeting gave a short introduction of him/herself.

Aijun, president of the CPGIS, then gave a powerpoint presentation about the CPGIS, including its mission, organization (BOD, new headquarter office, various committees), members and member benefits, and many others. In particular, Aijun introduced the new era of the CPGIS journal, now Annals of GIS, publishing through Taylor & Francis. It will be published twice a year (June and December) and the first issue was published in June 2009. It is expected that this journal

will be a SCI indexed journal within 3 years.

Yaxing, chair of the website and email list committee, introduced the new and underdeveloped CPGIS website, and how he is using the Google Analyst to analyze the visiting traffic to the CPGIS website and how to improve it based on those in the near future.

Many discussions have been brought out, including:

- a. Chinese name of CPGIS.
- b. Paper competition awards of annual conference: attendees are very interested it and tried to learn more details.
- c. Website analysis tool: most of attendees were interested it and ask some questions
- d. New website for member test

Lessons learned from the event: This is the first time that CPGIS hosted such an event in AGU. Although the number of attendance was not as expected, we hope we have made a positive impact to the AGU community. We found Tuesday and Wednesday nights have the most events hosted from various organizations and AGU committees, so it is not a good time for future CPGIS to host our event in those two nights. Thus, we suggested either Monday or Thursday night would be the best for future event to be held. We believe it is worth to do it since there are many Chinese professionals attending AGU each year and it is good to attract some of them to CPGIS. Additional lessons learned: a. Gather-together -> dine together or meet at a hotel lounge. b. Convener to take notes during the meeting c. Prepare CPGIS flyer/poster and circulate during AGU/AAG (Aijun brought some this year)”

-- Provided by Hongjie Xie ([hongjie.xie@utsa.edu](mailto:hongjie.xie@utsa.edu)), chair of the AGU get-together committee  
Department of Geological Sciences, University of Texas at San Antonio

## 3. CPGIS Members in the News

### 3.1 Scientists Line Up Against Dam That Would Alter Protected Wetlands

-- 23 OCTOBER 2009 VOL 326 SCIENCE



CHINA

#### Scientists Line Up Against Dam That Would Alter Protected Wetlands

**XINGZI COUNTY, CHINA**—In an annual rite of autumn and winter, millions of migratory birds, including endangered white cranes, descend on Poyang Lake, China's largest body of fresh water. But the vital wintering grounds may be at risk. A proposed dam across Poyang's northern end, 27 kilometers from the Yangtze River, would destroy delicate habitat and impede rare Yangtze finless porpoises from reaching spawning areas, scientists argue. The ecosystem "would change fundamentally," says wetland ecologist Chen Kelin, director of Wetlands International-China.

In an 11th-hour bid to derail the dam, Chen and other scientists outlined their concerns in two letters this past summer to China's premier, Wen Jiabao, chair of the State Council. Their appeal seemed to fall short: On a visit here late last month, Chinese Vice-Premier Li Keqiang endorsed the project's basic direction while stipulating that "the dam needs further scientific input" and that it must protect Poyang's ecology.

But in a surprising development, the State Council ordered critics and the dam's backers—the Jiangxi Province government—to thrash out

their differences in Beijing. At the meeting last week, scientists argued that the present proposal's costs outweigh its benefits and pressed Jiangxi officials, led by Hu Zhenpeng, the province's vice governor from 1999 to 2008, to shelve plans for the dam, pending further research. "Until now, the project of Jiangxi government is far from being demonstrated as necessary," says Li Wenhua, an ecologist at the Institute of Geographical Sciences and Natural Resources Research (IGSNRR) of the Chinese Academy of Sciences in Beijing. "The government should organize scientists of different research fields to study the project and judge whether to build the dam," adds IGSNRR geographer Sun Honglie. "Balancing ecology and development is necessary."

Poyang is more and more precious, Li says, because many wetlands of the Yangtze River basin are gone. In recent decades, wetlands in the middle and lower Yangtze, upstream of Poyang, "have been seriously degraded" as developers fill them in, says ecologist Lei Guangchun, dean of the nature conservation school at Beijing Forest University. That makes the relatively undeveloped Poyang more critical to preserving ecosystem function, he says.

A section of Poyang is one of seven wetlands that China first protected under the inter-

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national Ramsar Convention in 1992. One iconic winter resident is the white crane: The 4000 or so individuals that flock here account for 95% of the remaining population, says Zhang Zhengwang, a professor at Beijing Normal University and secretary general of the China Ornithological Society. The big draw for cranes and other migratory birds are Poyang's shallow waters and marshes, ideal for wading and spearing fish with bills.

Proponents argue that a dam would even out Poyang's water fluctuations, which have grown wilder in recent years. During the summer monsoon season, the Poyang watershed, covering 162,200 square kilometers, serves as a spillway for the Yangtze. Lake waters retreat in autumn and winter, and in recent years—perhaps because of the massive Three Gorges Dam upstream—sections have dried up altogether, causing huge losses for fisheries.

disrupt the food chain.

In a March 2009 letter to China's foreign affairs minister, Yang Jiechi, the Ramsar Convention's secretariat reminded that treaty parties are required to "maintain the ecological character of all designated Ramsar sites." The secretariat, based in Gland, Switzerland, wondered whether the dam would reduce Poyang's water quality and lead to algal



**Not a done deal.** Dam proponent Hu Zhenpeng, a top Jiangxi official, says he's open to scientific advice.

ScienceNOW.org

#### From Science's Online Daily News Site

##### Black Hole Conditions, Right Here on Earth

A team of researchers has created conditions analogous to those found outside of a black hole by blasting a plastic pellet with high-energy laser beams. The advance should sharpen insights into the behavior of matter and energy in extreme conditions. <http://bit.ly/LAyXH>

##### Trust Is Only Skin Deep

Good looks can take you far. Strangers rate attractive people as more trustworthy and honest; lookers earn more money, too. Now, scientists report that this deferential treatment may lead the beautiful to be more trusting when they know others can see them. <http://bit.ly/2Y04il>

## 4. Positions Available

### 4.1 Professor / Associate Professor

Institution	Institute of Space and Earth Information Science and Department of Physics The Chinese University of Hong Kong, Shatin, Hong Kong
Closing Date	<a href="#">May 1, 2010</a>
Information URL	<a href="http://perntc.per.cuhk.edu.hk/personnel/jobvacancy.asp?id=0910/116%28737%29/2">http://perntc.per.cuhk.edu.hk/personnel/jobvacancy.asp?id=0910/116%28737%29/2</a>

### 4.2 Professor

Institution	Institute of Space and Earth Information Science and Department of Physics The Chinese University of Hong Kong, Shatin, Hong Kong
Closing Date	<a href="#">April 30, 2010</a>
Information URL	<a href="http://perntc.per.cuhk.edu.hk/personnel/jobvacancy.asp?id=0910/102%28737%29/2">http://perntc.per.cuhk.edu.hk/personnel/jobvacancy.asp?id=0910/102%28737%29/2</a>

### 4.3 Thomas Jefferson Chair Professor of Space Exploration Informatics

Institution	The Department of Geography University of Cincinnati
Closing Date	Evaluation of applications will begin February 1, 2010, and the search will remain open until the position is filled.
Information URL	Please apply online at <a href="http://www.jobsatuc.com">http://www.jobsatuc.com</a> . Click on Search Postings on the upper left hand corner of the screen. On the Search Postings screen, enter 29UC4059 for the Position Number, and then click the SEARCH button at the bottom of the page
Contact	Dr. Lin Liu < <a href="mailto:lin.liu@uc.edu">mailto:lin.liu@uc.edu</a> >, Chair of Search Committee, for further information

## 4.4 Professors and senior research scientists

Institution	Department of Earth Sciences Tsinghua University
Closing Date	<a href="#"><u>The end of 2010</u></a>
Information URL	<a href="http://www.sciencenet.cn/classinfo/info.aspx?id=9524"><u>http://www.sciencenet.cn/classinfo/info.aspx?id=9524</u></a>
Contact	Mr. Haiping Wu, Ms. Yan Zhang Email: <a href="mailto:cess@mail.tsinghua.edu.cn"><u>cess@mail.tsinghua.edu.cn</u></a>

## 4.5 Faculty Positions

Institution	Global Change and Earth System Science Beijing Normal University, Beijing, China
Closing Date	<a href="#"><u>The end of 2010</u></a>
Information URL	<a href="http://www.bnu.edu.cn/gces/employment.html"><u>http://www.bnu.edu.cn/gces/employment.html</u></a>
Contact	<a href="mailto:gcess@bnu.edu.cn"><u>gcess@bnu.edu.cn</u></a>

## 4.6 Research Assistant Professor

Institution	Regional Research Institute West Virginia University
Anticipated starting date	<a href="#"><u>August 16, 2010</u></a>
Information	<p>The Regional Research Institute at West Virginia University is seeking a promising scholar with a strong commitment to interdisciplinary social science research to complement its research capacity in the area of regional analysis. The successful candidate is expected to play an important role in the Institute's ongoing projects in regional economic analysis and to pursue and participate actively in externally funded research.</p> <p>Expected areas of expertise and interest include some combination of societal impacts of technological or environmental change, applied spatial modeling methods such as geographic information systems, spatial econometrics, and regional economic and policy analysis. A Ph.D. in applied economics, geography, urban and regional planning, policy analysis, or related discipline should be obtained by the time of appointment. The ideal candidate will have</p>

	<p>an extensive background and skills in quantitative regional analysis.</p> <p>The Regional Research Institute is dedicated to multidisciplinary research on the economic and social development of lagging regions. Its focus is on theories and methods for studying regions, and policies for stimulating their development. On-going research projects deal with rural economic growth and job creation, environmental analysis, energy policy and technology, and methods for regional policy analysis. RRI projects have been funded, among others, by the National Science Foundation, the USDA, the Economic Development Administration, the National Energy and Technology Laboratory, the Alfred P. Sloan Foundation, and the Appalachian Regional Commission. Additional information may be obtained at <a href="http://www.rri.wvu.edu">www.rri.wvu.edu</a>.</p> <p>This is a fixed term, 9-month position with an anticipated starting date of August 16, 2010. Research Assistant Professor appointments are typically renewed at least twice, but appointments can be extended beyond three years upon mutual agreement. Application review will begin immediately and continue until the position has been filled. Application materials include curriculum vitae, a two-page statement of research interests, goals, and objectives, and names, addresses, and contact information of at least three references. Submit these materials electronically to <a href="mailto:RRI@mail.wvu.edu">RRI@mail.wvu.edu</a>. Women, minorities and members of disadvantaged groups are particularly encouraged to apply. West Virginia University is an Equal Opportunity/ Affirmative Action employer.</p>
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## 5. Call for Papers/Participations

### 5.1 Geoinformatics 2010 – CPGIS Annual Conference

Date	June 18-20, 2010
Place	Beijing, China
Deadlines	Full Paper Deadline: <a href="#">Apr. 7, 2010</a> Full Paper Acceptance Notice: <a href="#">Apr. 20, 2010</a> Early Registration Deadline: <a href="#">Apr. 30, 2010</a>
Registration Fees	<u>Early registration (on or before Apr. 20, 2010)</u> Student (CPGIS Member): US Dollar 160 (RMB 1100) Student (Non-CPGIS member): US Dollar 210 (RMB 1500) CPGIS Member: US Dollar 250 (RMB 1800) Non-member: US Dollar 300 (RMB 2300)  <u>Regular registration (after Apr. 20, 2010)</u> Student (CPGIS Member): US Dollar 210 (RMB 1500) Student (Non-CPGIS member): US Dollar 260 (RMB 1800) CPGIS Member: US Dollar 300 (RMB 2300) Non-member: US Dollar 350 (RMB 2600)
POI	info@geoinformatics2010.org
URL	<a href="http://www.geoinformatics2010.org/">http://www.geoinformatics2010.org/</a>

### 5.2 CPGIS 2010 Young Scholar Summer Workshop

Date	June 15-17, 2010
Place	State Key Laboratory for Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS), Wuhan University, China 129 Luoyu Road, Wuhan , Hubei 430079
POI	Nengcheng Chen Email: cnc_dhy@hotmail.com Fax: +86-27-6877-8229  Peng Yue Email: pyue_w hu@163.com Tel: +86-27-6877-8755 Fax: +86-27-6877-8229

## 5.3 Invitation to the Best Student Paper Competition of the 18th International Conference on Geoinformatics (Geoinformatics 2010)

Due Date	<b>April 7, 2010</b>
Information	<p>As you received the notice of abstract acceptance, please consider to participate in the Best Student Paper Competition of the 18th International Conference on Geoinformatics (Geoinformatics 2010, Beijing). If you are an advisor, please encourage your students to participate. The Competition is a long-standing tradition of CPGIS for promoting academic development of young scholars in geographical information science.</p> <p>WHAT'S NEW THIS YEAR: The journal of CPGIS, Annals of GIS (now published by Taylor &amp; Francis, a world-leading academic publisher) holds the privilege of first considering publishing the awarded papers. Your participation to the competition indicates that you agree to give Annals of GIS this privilege. All the awarded papers will go through the normal peer-review process of the journal. In case the journal decides not to publish your awarded paper, the paper is still eligible to be published in the Conference proceedings. Note: currently Annals of GIS is NOT an SCI journal yet.</p> <p>Different from other full papers submitted to the Conference, papers submitted for the Competition must strictly follow the format required by Annals of GIS. You can find the format requirements at <a href="http://www.tandf.co.uk/journals/tagi">http://www.tandf.co.uk/journals/tagi</a>.</p> <p>To be eligible for participating, the first author of the paper must meet ALL the conditions as follows:</p> <ol style="list-style-type: none"> <li>(1) The author is a currently enrolled graduate or undergraduate student;</li> <li>(2) The author is a member of CPGIS (please go to <a href="http://www.cpgis.org">www.cpgis.org</a> to find out your membership status and the procedure for joining CPGIS);</li> <li>(3) The author completes the main parts of the research and writing for the paper;</li> <li>(4) The author receives the notice from Geoinformatics 2010 that his/her abstract has been accepted;</li> <li>(5) The author has not used the paper to apply for other awards.</li> </ol> <p>The Award Committee will invite renowned scholars to review the participating papers. Selected papers will be organized into special sessions of Geoinformatics 2010 for oral presentation. Judges appointed by the Award Committee will determine the final awardees based on qualities of both the paper and the presentation. Participating papers not selected for the</p>



	<p>competition sessions are still eligible to be included in other sessions of Geoinformatics 2010.</p> <p>The awards include one First-Place Award (\$600), one Second-Place Award (\$300), and two Third-Place Awards (\$150 each). Besides the monetary awards, awardees will receive certificate plaques. The awards will be presented in the closing ceremony of Geoinformatics 2010. The awardees and their advisors will be featured in the CPGIS News Letter.</p>
POI	<p>Please submit the FULL paper by attaching the computer file to an email to <a href="mailto:xun.shi@dartmouth.edu">xun.shi@dartmouth.edu</a> (NOT to the Conference). The file must be in MS Word format.</p>

## 5.4 Geoinformatics 2011 conference site call for proposal

Due Date	<b>April 22, 2010</b>
Information	<p>The conference is normally held between late spring and summer months, and has a tradition of rotating between Asia and North America. However, we encourage proposal submissions from all continents. The previous conference Geoinformatics-2009 was held in Fairfax, Virginia, USA (Washington D.C. Metropolitan Area, August 12-14, 2009). This year's Geoinformatics-2010 will be held in Beijing, China (June 18-20, 2010).</p> <p>In general, the conference organizer needs to take the financial responsibility. Previous Geoinformatics conferences have either been self-sufficient or run some surplus through conference registrations and various sponsorships. In addition to conference site rentals, the conference organizer is responsible for securing at least one keynote speaker and hosting a dinner reception. Optionally, conference organizer may also offer a field trip and publishing a conference proceeding.</p> <p>The proposal should be 3 pages or less and include:</p> <ul style="list-style-type: none"> <li>▪ proposed conference site and a brief description of the site</li> <li>▪ a theme with two or three intended sessions that reflect the theme</li> <li>▪ an organization structure with a minimum of program and local arrangement</li> <li>▪ committee (there should be at least one representative from CPGIS)</li> <li>▪ possible conference dates with at least two time slots</li> <li>▪ accommodations and price range, any incentives in group discount travel/lodging</li> <li>▪ a budget and methods of balancing the budget (e.g., Proposed registration fee, \$1000 contribution to CPGIS, cash awards to student paper competition)</li> </ul>

	<p>winners, discount to CPGIS members, sponsors, etc.)</p> <ul style="list-style-type: none"> <li>▪ other potential benefits of holding the conference at the proposed location and on the proposed dates (e.g., petty packing an additional conference or being petty-packed with a major conference, exhibits, social events)</li> <li>▪ a statement acknowledging that Geoinformatics conference is mainly sponsored by CPGIS</li> </ul>
POI	<p>Dr. Wei Luo  CPGIS annual conference site selection committee  Associate Professor  Department of Geography  Northern Illinois University  DeKalb, IL 60115  Tel: (815)753-6828  Email: wluo@niu.edu</p>

## 5.5 2010 CPGIS “Go Home” Project - Call for participation

Date	June 13-17, and 21-24, 2010
Place	Guangzhou, and Kaifeng, China
Deadlines	<a href="#"><u>March 15, 2010</u></a>
Information	<p>At this time, CPGIS is soliciting a one-page abstract (less than 500 words) along with a latest C.V. from outstanding individuals who are interested in participating in this project. The abstract should provide a succinct description of the presentation to be delivered. Individuals with expertise in the following areas are particularly preferred.</p> <ul style="list-style-type: none"> <li>▪ GIS based decision support for urban and regional planning</li> <li>▪ Spatial data acquisition and integration for urban environment</li> <li>▪ Remote sensing of urban heat island, water and air pollution</li> <li>▪ Urban change detection and urban sprawl pattern analysis</li> <li>▪ Simulated modeling of urban development</li> <li>▪ 3D city model construction, visualization and application</li> <li>▪ Urban population estimation and prediction</li> <li>▪ Urban forest inventory and mapping</li> <li>▪ Urban transportation system and facility management</li> <li>▪ Urban crime pattern analysis and simulation</li> </ul> <p>Two requirements have to be met before the application can be considered:</p> <ol style="list-style-type: none"> <li>1) The applicant must be a currently active CPGIS member</li> <li>2) The applicant must attend the CPGIS conference in Beijing, June 18-20, 2010.</li> </ol> <p>Please send your proposals and C.V. before March 15, 2010 to Fang Qiu at</p>

	ffqiu@utdallas.edu. Selected individuals will be notified via email.
POI	Dr. Fang Qiu,  Chair of the CPGIS 'Go Home' committee Geospatial Information Sciences University of Texas at Dallas Email: ffqiu@utdallas.edu Phone: 972-883-4134

## 5.6 The 7th Annual Conference of the Consortium for Western China Development Studies

*Theme: China Regional Development Model: Ten Years of Western China Development*

Date	July 6-7, 2010
Place	Chengdu, Sichuan, China
Deadlines	<a href="#">April 15, 2010</a> - Deadline for abstracts <a href="#">April 30, 2010</a> - Notification of paper acceptance <a href="#">June 30, 2010</a> - Deadline for completed papers
Registration Fees	Registration before <u>May 15, 2010</u> : US\$60.00. Registration after May 15, 2010: US\$80.00. Full-time student: US\$30.00.
POI	China Office: The Consortium for Western China Development Studies Prof. Yiqian Wang Institute of Western China Development P.O. Box 391 Sichuan University Chengdu , 610065 P. R. China  U.S. Office: The Consortium for Western China Development Studies Dr. Shuming Bao China Data Center  University of Michigan Suite 301 1007 E Huron St.

	Ann Arbor, MI 48104-1690
	TEL: 734-647-9610

## 5.7 ISPRS WG IV/5 1st International Workshop on Pervasive Web Mapping, Geoprocessing and Services (WebMGS 2010)

Date	August 26-27, 2010			
Place	Como, Italy			
Deadlines	<a href="#">March 15, 2010</a> - Deadline for abstracts <a href="#">June 1, 2010</a> - Deadline for full paper			
URL	<a href="http://webmgs2010.como.polimi.it/">http://webmgs2010.como.polimi.it/</a>			
POI	Abstract should be emailed to: <a href="mailto:geoinfo5@ryerson.ca">geoinfo5@ryerson.ca</a> in ODF format (OpenOffice) or Microsoft Word format before March 15, 2010. Template and instruction to authors are available on the workshop website. Papers should be emailed to: <a href="mailto:geoinfo5@ryerson.ca">geoinfo5@ryerson.ca</a> before June 1, 2010. The paper format and author's guidelines can be accessed at: <a href="http://www.isprs.org/documents/orangebook/app5.aspx">http://www.isprs.org/documents/orangebook/app5.aspx</a>			
Registration Fees		Early (before June 1)	Later (after June 1)	Onsite
	Regular Registration	€170	€210	€250
	Student Registration	€85	€110	€130
	Accompany Person	€65	€65	€65
	Social dinner*	€45	€45	--

## 5.8 GeoInformatics 2010 - CPGIS Workshop for Junior and Future Faculty

Date	2010-06-19
Place	GeoInformatics 2010
Contents	This workshop is designed to train junior faculty members and students who are inspired to become future faculty members how to survive and thrive in academic institutions. It covers the most important issues pertaining to research, grants,

	<p>publications, teaching, advising, team work, promotion and tenure. The workshop consists of presentations by renowned professors from U.S. and China. It also serves as a venue for participants to have in-depth discussions with the speakers.</p> <p>* How to prepare to become a faculty member? <a href="#">Lin Liu, University of Cincinnati</a></p> <p>* How to prepare for promotion and tenure? <a href="#">Bin Li, Central Michigan University</a></p> <p>* How to present and teach effectively? <a href="#">Guoan Tang, Nanjing Normal University</a></p> <p>* How to publish your research and write successful grant proposal? <a href="#">Qiming Zhou, Hongkong Baptist University</a></p> <p>* How to advise graduate students? <a href="#">Xia Li, Sun Yat-sen University</a></p> <p>* How to work in a team environment? <a href="#">Jianya Gong, Wuhan University</a></p>
POI	Organized and Chaired by Lin Liu, University of Cincinnati

## 5.9 Geoinformatics 2010 - Topological analysis of urban street networks for better understanding human mobility patterns

Date	2010-06-17
Place	GeoInformatics 2010
Contents	<p>Aims/Learning objectives</p> <ul style="list-style-type: none"> <li>◆ introduce topological analysis based on a set of theories including space syntax, small world and scale free networks</li> <li>◆ To further develop the understanding of human mobility behavior and patterns from the topological perspective</li> </ul> <p>Description of topics</p> <ul style="list-style-type: none"> <li>◆ Different topological representations of urban streets, and a series of topological metrics for structural analysis of urban streets</li> <li>◆ Impact of street topological structure on human mobility behavior and patterns</li> </ul> <p>Scope of the workshop</p> <p>You will learn:</p> <ul style="list-style-type: none"> <li>◆ Space syntax principle from the large- and small-scale space perspective,</li> <li>◆ Small world and scale free properties of urban street networks,</li> <li>◆ Operation of some freeware software for calculating topological metrics,</li> <li>◆ How to uncover human mobility patterns from massive GPS trajectories data,</li> <li>◆ How to adopt topological analysis for better understanding human mobility behavior</li> </ul>

POI	Instructor  Bin Jiang Division of Geomatics, The Royal Institute of Technology Research School, University of Gävle, SE-801 76 Gävle, Sweden Email: <a href="mailto:bin.jiang@hig.se">bin.jiang@hig.se</a> Web: <a href="http://fromto.hig.se/~bjg">http://fromto.hig.se/~bjg</a>
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## 5.10 Conference on Earth Observation for Global Changes (EOGC 2011)



Date	April 11-15, 2011
Place	Technical University of Munich (TUM), Munich
Deadlines	<a href="#"><b>TBD</b></a>
Registration Fees	<a href="#"><b>TBD</b></a>
POI	Prof. Dr.-Ing. Liqiu Meng Vice-President of the Technische Universität München and head of the Department of Cartography  <a href="mailto:liqiu.meng@bv.tum.de">liqiu.meng@bv.tum.de</a>

## 5.11 Conference one Joint Urban Remote Sensing Event (Jurse 2011)



Date	April 11-13, 2011
Place	Technical University of Munich (TUM), Munich
Deadlines	<a href="#"><u>TBD</u></a>
Registration Fees	<a href="#"><u>TBD</u></a>
POI	Prof. Dr.-Ing. Liqiu Meng Vice-President of the Technische Universität München and head of the Department of Cartography  <a href="mailto:liqiu.meng@bv.tum.de"><u>liqiu.meng@bv.tum.de</u></a>

## **6. Recent Publications**

### **6.1 Books**

Showalter, Pamela and Yongmei Lu. 2010. Geospatial Techniques in Urban Hazard and Disaster Analysis. Springer Dordrecht Heidelberg London New York  
ISBN 978-90-481-2237-0  
December 10, 2009