



President's Note

Dear CPGIS Members and Friends,

Happy New Year!

The year of 2012 has witnessed a great success of CPGIS with marvelous contributions from many members and friends. While it is impossible to enumerate all events and acknowledge everyone in this message, I would like to briefly mention several milestone achievements in the past year.

CPGIS celebrated her twentieth anniversary at the GeoInformatics conference in Hong Kong, hosted by Prof. Hui Lin and his local team. The well-organized and well-attended conference and various events once again showed that CPGIS is a mature society and plays a major role in promoting GIS research, education and entrepreneurship worldwide. For the anniversary, Dr. Yuemin Ding and his committee published a brochure of the history of CPGIS, documenting CPGIS activities and events over the twenty years. Dr. Xun Shi edited a CPGIS Anniversary Memoir, with fascinating stories from members about their memories of CPGIS. If you have not read this book, it is available electronically at the CPGIS forum (<http://forum.cpgis.org>).

To honor Professor Chen Shupeng's lifetime achievements and his outstanding contribution and leadership for GIScience, CPGIS established the "The Chen Shupeng Geographic Information Science Lifetime Achievement Award" in 2012. The award will be bestowed upon individuals who have made the most outstanding contribution and visionary leadership worldwide in GIScience research and industry. The inaugural "Chen Shupeng Geographic Information Science Lifetime Achievement Award" was presented to Dr. Roger Tomlinson, the "father of GIS", at the GeoInformatics conference in Hong Kong. Dr. Jack Dangermond and Dr. Roger Tomlinson were inducted as two new honorable members.

In 2012, the U.S. IRS (Internal Revenue Service) approved CPGIS' 501(c) status application and CPGIS is now an American tax-exempt nonprofit organization. Since then we have received a number of donations from individuals and institutions, for which CPGIS is sincerely grateful. We will make the best use of these supports to fulfill the missions of CPGIS.

Other milestone events include (but not limited to): CPGIS has formed an editorial committee to edit a Book Series and publish with the Higher Education Press; for the first time CPGIS organized a delegation and attended the Eleventh China International Exchange of Professionals (<http://2012.sz-forum.com/>) to help CPGIS members seek entrepreneurial

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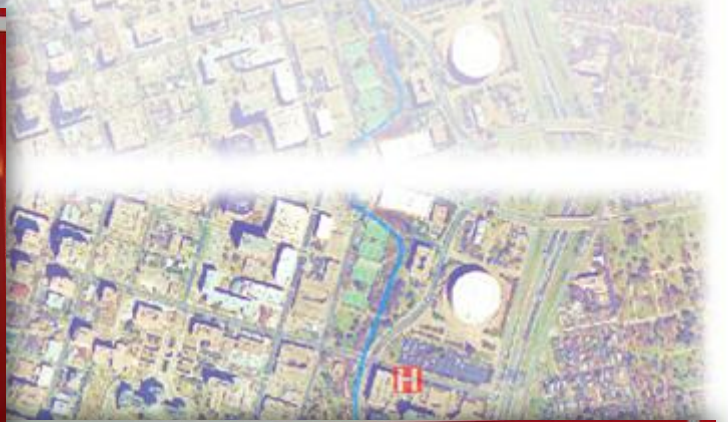
opportunities and investments; the first *CPGIS Excellence in Education* awards were presented to Professors Michael Goodchild and Chaowei Yang; CPGIS email list has been significantly expanded to include over 1600 contacts; and CPGIS forum was launched to provide a platform for informal information sharing and discussion.

The 21st International Conference on Geoinformatics, our annual conference, will be held in Kaifeng, Henan, June 20-22. Please check the conference website (www.geoinformatics2013.org) or the CPGIS website (www.cpgis.org) for more details on submission, registration, and other information.

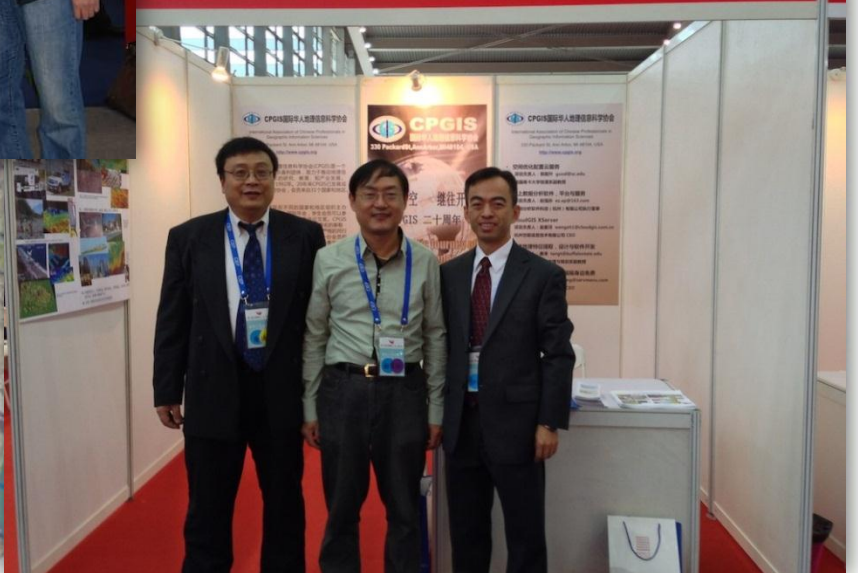
Looking ahead, CPGIS people will continue to work together and strive for greater success in the Year of 2013, under the leadership of President Pinde Fu. We welcome everyone that has a passion in GIS to join CPGIS, meet new friends, and help each other to build a brighter future.

Diansheng Guo

Immediate Past President



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**CPGIS BOD
2010-2012**



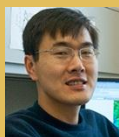
Xun Shi



Yuemin Ding



Diansheng Guo



Qinghua Guo



Xiang Li



Desheng Liu



Pinde Fu



Shixiong Hu



Daoqin Tong



Shaowen Wang



Bing Xu



Xiaobai Yao

A Summary of BOD's Work in 2011-2012

Compiled by Xun Shi

November 30, 2012

This BOD is formed by twelve (12) members, including five (5) staying members from last term (Yuemin Ding, Qinghua Guo, Xiang Li, Desheng Liu, and Xiaobai Yao), four (4) newly elected members (Shixiong Hu, Daoqin Tong, Shaowen Wang, and Bing Xu), and three (3) presidential members (Xun Shi, Diansheng Guo, and Pinde Fu). Xun Shi was elected to be the Chair of BOD for this term.

In the term of 2011-2012, the BOD held ten (10) monthly meetings. Each member took turn to coordinate a monthly meeting. The coordinator would call for agenda, led the discussion, call for vote (if necessary), and prepare the minute. The coordinator of each monthly meeting is as follows: December 2011 by Xun Shi, January 2012 by Yuemin Ding, February 2012 by Pinde Fu, March 2012 by Qinghua Guo, April 2012 by Shixiong Hu, May 2012 by Xiang Li, June 2012 by Desheng Liu, July 2012 by Daoqin Tong, August by Shaowen Wang, September and October combined by Bing Xu and Xiaobai Yao.

Major issues raised, discussed, voted, and approved by this BOD are listed as follows, in a largely chronicle order as they were addressed by the BOD:

1. *The fiscal situation of CPGIS at the beginning of this term.* Updated by Diansheng Guo, the Treasurer for 2010-2011 and President for 2011-2012. The starting balance was \$19,547.19 (as of Jan. 1, 2011) and the ending balance is \$37,220.97 (as of Dec. 21, 2011).
2. *Possible approaches and formats of expanding and enhancing communications and exchanges between scholars in China and those abroad.* CPGIS now has several established programs, including Go Home, Young Scholar Summit, Advanced GIS Training in GMU and ESRI. Each has its own program committee under the President's Office. We can seek opportunities to substantiate as new programs (Xun Shi, Diansheng Guo, and Xiaobai Yao). Research funding support in China significantly increases and continues to increase with surprisingly stable and promising trend in recent few years. The exchange can be facilitated in various formats. Short term visits and exchanges for research and lecturing at various levels are workable. Funding support in China can be obtained from various sources including universities, institutions, and agencies. The possible program can be initiated and implemented at irregular intervals due to unpredictable economy in nature (Bing Xu).
3. *Approval of two new honorary members: Dr. Jack Dangermond and Dr. Roger Tomlinson.* The BOD discussed, voted, and approved these two new honorary members nominated by Hui Lin. They are honored at the GeoInformatics 2012 Conference in Hong Kong.

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4. *The rational, guidelines, and nomination of the CPGIS Education Award.* It was decided to let the Education Committee (led by Pinde Fu) handle this Award for 2012. The Award was given to Michael Goodchild and Chaowei Yang, and was presented at the GeoInformatics 2012 Conference in Hong Kong.
5. *Preparation and budget of the celebration of CPGIS's 20th Anniversary.* The BOD brainstormed ideas for the celebration and discussed possible resolutions for the budget. Some members carried on substantial workloads for the celebration. For example, Yuemin Ding designed the souvenirs and led the editing of the brochure, Xun Shi edited the book of CPGIS memories, and Pinde Fu created a webGIS of CPGIS' footprints in photos.
6. *Credit Card fee and other options for receiving payments.* The BOD reviewed the report of the Headquarters (Shuming Bao) on the fee rate of the current credit card account used by the Headquarters for charging membership dues and conference fees. The BOD considered the rate to be reasonable and thus we would stick to this option.
7. *AAG Get-together.* The BOD discussed the format of the get-together and decided to keep doing dinner. The BOD voted and approved the budget of \$500 (same as last year) proposed by the AAG Get-together Committee (Chuanrong Zhang). We received \$500 for this get-together from the Beijing Normal University (Bing Xu).
8. *Expanding CPGIS membership base.* Sustaining and increasing the number of members is vital to the healthy growth of CPGIS. Currently we have 157 members, which is relatively small considering the influence and scope of CPGIS activities and missions. The following link explains the variety of membership that we offer: <http://www.cpgis.org/AboutCPGIS/Default.aspx?title=Join%20CPGIS>. We should (1) review our existing membership structure (types) and eligibility requirements and see if there is any change needed; (2) compile a concise and appealing brochure to summarize the benefits of CPGIS membership (which may depend on membership types) and advertise more aggressively on our website and through other channels; (3) develop a systemic means to keep in touch with our current members, past members, and potential members; our email list may not reach all members, let alone potential members; we have a database of more than 1000 contacts, which contains past members and those attended our annual meetings; (4) develop strategies and policies for recruiting and retaining (Diansheng Guo). After this discussion, the headquarters (Shuming Bao) added all conference participants' email addresses to the CPGIS email list.

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9. *CPGIS and GIS Professionals in Industry.* Since its foundation 20 years ago, CPGIS membership and mission have involved both researchers in the academic and GIS professionals in the industry (such as the GIS software evaluation mission led by CPGIS).

However, over time the focus has shifted (unintentionally) to the academic primarily. We should revitalize CPGIS's influence in the industry and significantly expand our membership base by attracting more members from the industry. 1) Every year, ESRI organizes a User Conference and a Developer Summit. At the conferences, there is usually a meeting of Chinese GIS professionals, from companies in the U.S. or China. There is also an email list for GIS professionals in industry. Based on interactions or information from this large group of people, most of them are not aware of CPGIS, although they are quite excited about and interested in participating in CPGIS activities. Actually, some of the leaders in the group were early members of CPGIS and over time drifted away from CPGIS. We should strength our presence at these meetings and organize gatherings or other activities to promote CPGIS. 2. To attract and serve members from the industry, CPGIS needs to provide information or organize events that are of interest to them. This can be naturally achieved by attracting leaders from the industry to join CPGIS and then let them form a committee and organize events. Lately, many cities and provinces in China have put forward various policies and opportunities to attract professionals and small businesses from overseas. Similar to our events like "Go Home", "Go West", etc., CPGIS may also organize events in collaboration with cities and provinces to promote GIS-related projects and businesses. Two current CPGIS committees are related to this, including the HOME Committee (Chaired by Hanming Tu) and the Technology Transfer and Entrepreneurship Committee (Chaired by Vincent Tao). 3. CPGIS website (and Forum) may add new boards for the postings of jobs, opportunities, and related information that are of interest to newly graduated students, GIS professionals, companies, and government agencies.(Diansheng Guo)

10. *Combining the Go-Home and Young-scholar Summit programs.* The BOD decided to combine these two programs. CPGIS can have multiple summer programs in China, but it is more reasonable to organize them based on topics and/or regions, rather than on age and experience.

11. *Approval of the budget for making plaques for the emeritus CPGIS Presidents.*

12. *Approval of an amendment to the Guidelines for the CPGIS Annual Conference: Increase the mandatory monetary contribution to CPGIS from \$1,000 to \$2,000.*

13. *Approval of the proposal of Henan University to host GeoInformatics 2013.* The BOD reviewed, discussed, voted, and approved the proposal submitted by the Conference Site-selection Committee (led by Wei Luo) on Henan University's hosting of GeoInformatics 2013.

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14. *Establishment of CPGIS CHEN Shupeng Geoinformatics Award.* The BOD reviewed, discussed, voted, and approved the establishment of this Award, as well as the first awardee, Dr. Roger Tomlinson. The Award is financially sponsored by China Soong Ching Ling Foundation and is proposed by Hui Lin. The Award was presented to Dr. Tomlinson in the GeoInformatics 2012 Conference in Hong Kong.
15. *CPGIS Service Awards.* The BOD reviewed and voted on this year's Service Awards proposed by the Award Committee (led by Aijun Chen). The awardees are Hui Lin, Yongmei Lu, and Shixiong Hu for the Awards to individuals, and the AAG Get-together Committee (led by Chuanrong Zhang) for the Group Award. The Awards were presented in the GeoInformatics 2012 Conference in Hong Kong.
16. *Future of the Annual Conference.* The BOD discussed, joined by some senior members of CPGIS, about the nature and future of the GeoInformatics conference series and the publication of conference proceedings. We have been pondering two options: the way of AAG annual meeting or the way of GIScience conference series.
17. *Institutional Membership.* The BOD discussed and put forward a proposal to amend the Bylaws to establish institutional term membership. An institutional term member is for an organization to establish long-term partnership with CPGIS. Each term is defined to be 5-year, and renewable. The fee of such membership is a flat rate, and shall be determined by the Board of Directors. With the expansion of CPGIS and rise of its reputation, we kept receiving inquiries from institutions in industry and academia seeking to establish and maintain long-term and steady relationship with CPGIS. We see that such relationship is mutually beneficial and the institutional term membership is a means to facilitate it. However, the current CPGIS Bylaws does not include the institutional term membership, and the BOD is proposing to amend the Bylaw to include this new membership, which requires voting by all members. The new BOD (2012-2013) will call for comments from all members on this proposal and get it voted by all members (Shaowen Wang and Xun Shi).
18. *Election of President and BOD.* Following the Bylaws, the staying members of the BOD formed the Election Committee to organize the annual election. The Election Committee consists of Daoqin Tong (Chair), Bing Xu, and Shixiong Hu. Shaowen Wang was originally on the Committee, but resigned since he was nominated to be the candidate for the President. In the 2012 CPGIS election, Shaowen Wang was elected to be the President of CPGIS for the term 2014-2015, and Xun Shi, Qisheng Pan, Changshan Wu, Xinyue Ye and Cuizhen Wang have been elected as the new BOD members for the term 2013-2015. The Election Committee congratulates the new elected President and BOD members and thank all who participated in this very important CPGIS event. Special thanks also go to Shuming's team for setting up the voting webpage and Xun's help throughout the election process.





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News

Photo credit: Yuemin Ding © 2012



Geoinformatics 2012 & CPGIS 20th Anniversary Celebration

We had a successful Geoinformatics conference held in Hong Kong during 15-17 June, 2012. Many CPGIS members and friends organized sessions, presented technical papers and attended the international event. The proceedings can be found at: <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?reload=true&punumber=6261988>.

The international conference was coincided with the 20th Anniversary Celebration of CPGIS. Thanks to Dr. Hui Lin and his team, they put together a slide titled 《CPGIS 二十年，这条路我们一起走过》 based on the generous contribution of valuable pictures by many members. The slide show can be viewed at: <http://www.iseis.cuhk.edu.hk/downloads/view/view4.html>

More pictures about both events can be found at: http://www.iseis.cuhk.edu.hk/eng/events/archive/20120615_conference.htm

Text compiled from many dialogue among various CPGIS Committees.

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Photo credit: Yuemin Ding © 2012



2011 Best Student Paper Awards

Best student papers are as follows.

First place:

Travel Time Prediction Based on Historical Trajectory Data

Yijuan Jiang, Xiang Li

Key Laboratory of Geographical Information Science, East China Normal University, Shanghai, China

Second place:

Spatial Scan Statistics Analysis of County-Level Population Growth Due to Net Migration in the Continental United States

Hu Wang, Diansheng Guo

Department of Geography, University of South Carolina, Columbia, USA

Third place:

A Theoretical Approach to Domain Decomposition for Parallelization of Digital Terrain Analysis

Guo Cheng, Ning Jing, Luo Chen

School of Electronic Science and Engineering, National University of Defense Technology, Changsha, China

Shaowen, chair of the Student Paper Competition Committee





2011 Best Paper Award of Annals of GIS

The best paper of Annals of GIS (CPGIS journal) in 2011 is:

“Directed Kernel Density Estimation (DKDE) for Time Series Visualization”
Jukka Matthias Krisp & Stefan Peters
Department of Cartography, Technical University Munich, Germany.

Hui Lin, chair of Journal Management and Publication Committee

First CPGIS Excellence in Education Awards and GIS Webinar

In 2012, the Education Committee has carried out several activities including nominating Professors Michael Goodchild and Chaowei Yang for the first CPGIS Excellence in Education awards, and inviting Dr. Michael Gould, Esri Global Education Manager, to give a webinar on GIS Education Programs. The following information is cited from Dr. Gould's presentation:

- 1 Online GIS teaching materials:
 - Esri conference videos (<http://video.esri.com>): You can use many of them in your class!
 - ArcGIS product slides (<http://proceedings.esri.com/library/userconf/proc11/tech-workshops.html>): hundreds of PPTs & PDFs you can use for teaching
 - SpatialLABS (<http://www.esri.com/library/esripress/spatial-labs/index.html>): GIS tutorials and data for all kinds of GIS courses and applications
 - Free online Esri trainings (<http://training.esri.com/gateway/index.cfm?fa=search.results&cannedsearch=2>)
 - ArcLessons (<http://edcommunity.esri.com/arclessons/arclessons.cfm>)
- 2 Free Esri Press books for teaching: Each educator can request two free Esri books each year online at <http://esripress.esri.com/offers/deskcopy/index.cfm>
- 3 Sabbatical visits at Esri, Redlands, California: Visitor should have a concrete plan to work on a problem of common interest. If you are interested, please contact Mike Gould.
- 4 Collaboration opportunities with Esri
 - If you have developed some good and interesting software tools or ArcGIS extensions, if you'd like to explore the possibilities of integrating them with ArcGIS, or if you would like to publicize it via Esri, please explore the opportunity with Mike Gould.

Pinde Fu. Chair of Education Committee

Support Women in GIS

The Supporting Women in GIS Committee organized a Panel Discussion during Geoinformatics' 2012 Conference in Hong Kong. The panel session was scheduled in the afternoon of June 15. Panelists included Drs. Peng Gong, Mei-Po Kwan, Nina Lam, Lin Liu, Yongmei Lu, Lan Mu, Xun Shi, Bing Xu, and Xiaobai Yao. The Panelists discussed the status of and major barriers for women to pursue a career in the field of GIS. The domestic situation in China was compared to the general situation in western countries, especially in the United States of America. Issues related to time management, communication, and team working were discussed. The panel also agreed upon the importance of institutional and community support. Through responding to questions from the audience, some panelists shared their experiences and / or observations on handling some related issues at different stages of career development. The session concluded by recognizing the positive effect of such a panel session during Geoinformatics' conference and recommended similar sessions be organized at future conferences.

Yongmei Lu, chair of Support Women in GIS Committee



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Report of the Advanced GeoInformation Science Certificate Program

Dear All,

Thanks to the support from National Geomatics Center of China (NGCC) leaders including Director Zhigang Li, and George Mason University Provost Peter Stearns and Dean Vikas Chandhoke, The "Advanced GeoInformation Science Certificate Program" was successfully concluded. NGCC, GMU, USGS and ESRI sponsored this program. GMU, UC-Boulder, USGS (Reston National Center) and ESRI (Washington DC Office) collaboratively hosted the training. The class is led by Mr. Chen Xihu, Ms. Shang Yaoling, and Ms. Xi Lihua. Dr. Chaowei Yang coordinated the program.

Managed by the Center for Intelligent Spatial Computing at GMU and NGCC, the Program has provided training to advanced GIScience professionals, coming from NGCC and geomatics centers of provincial bureaus of surveying and mapping. Twenty three GeoInformation Science professionals from Beijing, Shandong, Shanxi, Hubei, Jiangxi, Shanghai, Guangxi, Xinjiang, Yunnan, Qinghai, Shenzhen, and Guangdong participated in this customized training program (Oct. 2nd – Oct. 25, 2012) at George Mason University, University of Colorado at Boulder, ESRI (Washington DC Office), and USGS (Reston National Center). The GMU site was managed by Profs. David Wong, Ruixin Yang, and Dr. Chen Xu. The Colorado site was managed by Prof. Ken Foote (AAG President), and Drs. Pinde Fu and Frank Xia coordinated the activities at the ESRI. Doug Nebert and Robert Dollinson hosted the USGS visit with their three colleagues. During the training program, professors and scientists from various universities, government agencies, and companies introduced various cutting-edge topics on Earth Observations systems (EOS), Spatial Statistics, EOS Data Systems, Geospatial Cyberinfrastructure, Web Services, Cloud Computing, National Spatial Data Infrastructure/Geospatial Platform, National and Global Carbon Sequestration, the U.S. National Mapping project, Global Earth Observation System of Systems, Semantic/ontology, LBS, a variety of GeoInformation Science applications, Volunteered Geographic Information, Citizen Science, and Ontology/Knowledge systems.

All instructors worked very hard to support the training program. A non-exhaustive list includes Peggy Agouris (GMU) and Tony Stefanidis (GMU), Matt Rice (GMU), Doug Nebert (USGS/FGDC), John Qu (GMU), Daniel Sui (OSU), Donglian Sun (GMU), Fahui Wang (LSU), David Wong (GMU), Liping Di (GMU), Nigel Walters (GMU), Paul Houser (GMU), Wendy Guan (Harvard), Edmund Zolnik (GMU), Daniel Carr (GMU), Diansheng Guo (CPGIS), Lewis Summers (DHS), Randolph Franklin (RPI), and Chaowei Yang (GMU). Thanks also go to the training professionals who study diligently with the professors and scientists. Chen Xu, Qunying Huang, Jing Li, Min Sun, Caixia Wang, and Chaowei Yang provided translations. Staff members of hosting sites also provided significant support to ensure smooth operations during classes.

Thanks to all who helped make this effort a success. We are exploring future opportunities.

Cheers,

Chaowei, chair of Advanced Geoinformation Science Training Committee



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The 21st International Conference on Geoinformatics Call for Abstracts/Papers

<http://www.GeoInformatics2013.org>

Location: Kaifeng, Henan Province, China

Date: June 20-22, 2013

Background

This annual international conference has provided a unique forum for exchanging ideas and knowledge on geographic information science between GIS professionals worldwide. The conference is organized by College of Environment and Planning at Henan University, Key Lab of Geospatial Technology for Middle & Lower Yellow River Regions, Ministry of Education (Henan University), and the International Association of Chinese Professionals in Geographic Information Sciences (CPGIS), and co-organized by Center for Yellow River Civilization and Sustainable Development, Ministry of Education (Henan University), and Geographical Society of Henan.

In response to the increasing concerns on globalization, regional economic development, and carbon emission and environmental issues, the theme of 2013 conference is "GIS in Economic Development, Regional Planning and Environmental Protection". Geospatial technologies shall play an essential role in regional planning, economic development, environment protection, emergency management, and sustainable development. This conference will provide an excellent opportunity for professionals and students in the geographic information science area to exchange innovative ideas, demonstrate cutting-edge technologies, and present inspiring applications. The conference will include plenaries, special, oral, and poster sessions.

Conference Theme

GIS in Economic Development, Regional Planning, and Environmental Protection

** Please visit the website for potential topics*

Publication

Authors can choose to submit either extended abstract or full paper (but not both). Authors of accepted extended abstract or full papers will be invited to give oral presentations at the conference and their submissions will be included in the CD published by the conferences. Priority will be given to submissions with concrete research results. The length of an extended abstract is 800-1000 words in English. By the tradition, selected full papers from those presented at the conference will be included in the EI-indexed Conference Proceedings published by IEEE GRSS (Geoscience & Remote Sensing Society). Selected papers in specific topics will also be published in peer-reviewed journals as special issue. Please see details in the conference website.

Note: Full papers that are accepted to be included in the Conference proceedings will be charged publication fee, which is separate from the conference registration fee.

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Call for Abstracts/papers

With regards to “Important Dates” as follows, authors are invited to submit an extended abstract OR a full paper via the conference website (<http://www.geoinformatics2013.org>).

The abstract should clearly indicate the existing results of research and applications related to the themes of the conference.

Important Dates

Feb. 28, 2013 Abstract/Paper submission deadline

30 April, 2013 Notification of acceptance

May 10, 2013, 12:00 noon (Beijing Time) Close of early registration

** Please visit the website for detailed guidelines of the instructions to authors*

Registration fee

CPGIS member: early registration \$180 (1100 Yuan), regular registration \$240 (1500 Yuan)

Non-member: early registration \$240 (1500 Yuan), regular registration \$350 (2200 Yuan)

Student member: early registration \$120 (750 Yuan), regular registration \$180 (1100 Yuan)

Non-member student: early registration \$180 (1100 Yuan), regular registration \$240 (1500 Yuan)

Publication fee: \$200 (1260 Yuan)

*The conference proceeding, program, lunch box, dinner and gift will be provided by the conference organizer.

* Please note that only RMB or US\$ in CASH is accepted for on-site registration, and also note that oral presentation is NOT guaranteed for on-site registrants.

Conference Language

English only

** The Proceedings will be published electronically*

Organizers

Key Laboratory of Geospatial Technology for Middle & Lower Yellow River Regions, Ministry of Education (Henan University), China

College of Environment and Planning, Henan University, China

The International Association of Chinese Professional in Geographic Information Sciences

Co-organizers

Key Research Institute of Yellow River Civilization and Sustainable Development , Ministry of Education, Henan University , China

The Geographical Society of Henan Province, China

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Field Trip

A three-day field trip (Jun. 23-25, 2013) will be organized by local travel agency.

Route one: Yuntai Mountain (www.yuntaishan.net, en.wikipedia.org/wiki/Yuntai_Mountain), Taihang Great Valley (en.wikipedia.org/wiki/Taihang_Mountains) and Red Flag Canal (en.wikipedia.org/wiki/Red_Flag_Canal)

Route two: Shaolin Temple (www.shaolin.org.cn/en/index.aspx, en.wikipedia.org/wiki/Shaojin_Monastery), Longmen Grottoes (www.lmsk.cn, http://en.wikipedia.org/wiki/Longmen_Grottoes), Xiaolangdi Dam (www.xiaolangdi.cn, en.wikipedia.org/wiki/Xiaolangdi_Dam)

Cost estimated (each route): RMB1600, including hotel, transportation, breakfast, lunch, dinner, ticket and travel insurance.

Contact information

E-mail: Geoinformatics2013@gmail.com

Telephone/Fax: +86-378-3881850

Contact person: Mingzhou Qin (Phone: +86 13723297263, email: mzqin@henu.edu.cn) or Shixiong Hu (Phone: +86 15937866752, email: shu@esu.edu)

Mail address:

College of Environment and Planning, Henan University (Jinming Campus)
Jinming Eve., Kaifeng, Henan Province, China, 475004





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SPECIAL ISSUE in Annals of GIS and SPECIAL SESSION at Geoinformatics 2013 Spatial Analysis and Modeling on Urban and Regional Development

DESCRIPTION

A spatial perspective is crucial to the understanding of economic phenomena at the scale of cities and regions. On the theoretical front, spatial economics has been stimulated by new economic geography, which adds a significant new dimension to analyzing the role of space and location in economic phenomena. On the methodological front, the research on regional and urban economics is increasingly being supported by the emergence of new analytical approaches, with an explosion of interest in new models and techniques of spatial data analysis and GIS/Remote Sensing.

This special issue and session aims to provide a forum on new algorithms, statistics, software development, and applications on Urban and Regional Development. Appropriate topics include, but are not limited to:

- inter-regional and rural-urban migration modeling
- multi-sectoral regional and CGE models
- open source geo-computation and geo-visualization
- regional growth and infrastructure
- regional inequality and convergence
- regional and urban labor markets
- regional and urban planning
- simulation modeling
- space-time analysis and modeling
- spatial econometrics
- spatial economic data mining
- risk assessment and sustainable development
- urban sprawl and environmental issues

IMPORTANT DATES:

- Abstracts of 350 words due: November 30, 2012
- Invitation for the special issue: December 10, 2012
- Manuscript submissions due: March 1, 2013
- Acceptance notification: April 15th, 2013
- Final revised manuscripts due: May 30th, 2013
- Publication: the 3rd issue of Annals of GIS, 2013

JOURNAL AND PUBLISHER:

Annals of GIS is an international peer-reviewed journal that encourages the interdisciplinary exchange of original ideas on theory, methods, development and applications in the fields of geoinformation science. <http://www.tandf.co.uk/journals/TAGI>

Guest Editors and Organizers:

Xinyue Ye, Bowling Green State University, xye@bgsu.edu
Anrong Dang, Tsinghua University, danrong@mail.tsinghua.edu.cn



Future Events

ASPRS

Baltimore, MA, USA

Conference Dates: March 24-28, 2013

AAG

Los Angeles, CA, USA

Conference Dates: April 9-13, 2013

GeoHCI Workshop at CHI 2013

Paris, France

Conference Dates: April 27-28, 2013

EOGC 2013 & CIG

Toronto, Ontario, Canada

Conference Dates: June 5-7, 2013

Geoinformatics 2013

Kaifeng, Henan Province, China

Conference Dates: June 20-22, 2013

IACP Conference

Shanghai, China

Conference Dates: June 29 – July 1, 2013

ESRI International User Conference

San Diego, California, USA

Conference Dates: July 8-12, 2012

COM.Geo 2013

San Jose, CA, USA

Conference Dates: July 22-24, 2013

IGU 2013

Tokyo, Japan

Conference Dates: Aug 4-9, 2013

Publications

- Yan, Y., and James, T., 2012. Spatial Modeling of Mud Thickness and mud weight calculation (1988-2006), Lake Okeechobee. *Florida Geographer*, 43: 16-36.

Awards/Achievement

- 1st Prize of the Analytical Poster Competition, S. Florida GIS Expo, 2012: Yan Y., R. Thomas James and Fernando Miralles-Wilhelm. Mapping Lake Okeechobee's Sediment Quality-- Spatial model selection, calibration

Resources

Harvard Web GIS Course

- Web conference-based
- Not free but open to public
- Syllabus available [here](#)
- Contact Pinde Fu at pfu@esri.com for details

MapGIS IGSS & Mobile 9

- Released by Zondy Cyber Group
- contact zondyibd@mapgis.net for further information