



# 中国测绘地理信息学会

Chinese Society for Surveying, Mapping and Geoinformation

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To: Christian Heipke  
Secretary General of ISPRS  
Professor of Leibniz University Hannover, Germany

From: WANG Qian  
Coordinator to ISPRS  
Deputy Secretary General  
Chinese Society of Surveying, Mapping and Geoinformation (CSSMG)  
28 Lianhuachi West Road, Beijing 100830, China  
Tel: +86 10 63882323  
E-mail: [wangqian@sbsm.gov.cn](mailto:wangqian@sbsm.gov.cn)

March 11, 2016

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Dear Prof. Christian Heipke,

On behalf of Chinese Society for Surveying, Mapping and Geoinformation, here we submit the application for hosting Technical Commission III (Remote Sensing) for the next four year period (2016-2020).

## **1. Proposed Technical Commission President (TCP):**

President: Dr. JIANG Jie, National Geomatics Center of China, China

Vice-president: Dr. Ahmed Shaker AbdElrahman, Ryerson University, Canada

Secretary: Mr. ZHANG Hongping, National Geomatics Center of China, China.

## **Biography of Dr. JIANG Jie:**

Dr. JIANG Jie is a senior engineer in National Geomatics Center of China (NGCC). She was born in Jilin Province, China, in 1965. She received her BSc and MSc. degrees in applied geophysics from the Changchun Geology University, China, in 1985 and 1988, respectively. In 2000, she accomplished her research study at China University of Mining and Technology (Beijing) and obtained her PhD in surveying engineering. She worked as a RS and GIS specialist in the Municipal Urban Planning and Management Information Center of Changzhou during 1989 to 1999. She joined



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NGCC in 1999 and is now the director and chief engineer of the Department of Geoinformation Service Platform. She has been in charge of some national-level projects on RS and GIS application, among them the most important ones including the National Platform for Geoinformation Service, Global Mapping with Chinese Satellite Images, the National Geodatabases for E-government, the National Databases for in-car Navigation. She has made significant contribution to promote the RS and GIS application through original research, the medium of publication as author, the development of applications, and various professional society services.

She has quite a lot experiences on ISPRS affairs. She served as the secretary of ISPRS WG IV/3 during 1998-2000, as scientific secretary of ISPRS Commission II during 2000-2004, as chair of WG IV/1 (spatial data infrastructure) during 2004-2012, as president of TC IV (geospatial database and location based services) during 2012-2016. She was Executive Vice Chair of Scientific Program Committee of ISPRS 2008 Congress. She served as member of International Scientific Advisory Committee of ISPRS during 2008-2012. She got the Eduard Dolezal Award in ISPRS 2004 Congress, the President's Citations in 2012 Congress.

She is now also executive member of the council in Beijing Society of Geodesy, Cartography and Photogrammetry, deputy editor-in-chief of Journal of Geomatics World, Evaluation expert for National Science Foundation and guest professor in Capital Normal University.

## **Biography of Dr. Ahmed Shaker AbdElrahman**

Dr. Ahmed Shaker AbdElrahman is an Associate Professor in the Department of Civil Engineering, Ryerson University, Toronto, Canada. He received his B.Sc. and M.Sc. degrees from Cairo University in 1993 and 1998, respectively and his Ph.D. degree from Department of Land Surveying and Geoinformatics, the Hong Kong Polytechnic University, Hong Kong in 2004. Dr. Shaker has international work experience in Canada, Egypt, Hong Kong, Kuwait and Spain. His research interests cover the fields of LiDAR data processing, satellite sensor modelling, image segmentation and classification, and 3-D modeling. Dr. Shaker has more than 70 publications in international journals and conferences.

Dr. Shaker is the recipient of the National Science Progress Award in Surveying and Mapping from the Chinese National Congress in 2005, Marie Curie Incoming



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International Fellowship in 2006, Faculty Scholarly, Research and Creative Activity Award, 2011, the Bronze Medal Award from the Canadian Remote Sensing Society in 2011, and Dean's Teaching Award in 2015. Dr. Shaker's students have received more than 20 best paper, poster and presentation awards in different national and international events during the last 7 years.

Dr. Shaker is an active member of several scientific international organizations. He services as an Executive member (Director) of the Canadian Remote Sensing Society (CRSS), he is also a Toronto Chapter Chair of the CRSS. Dr. Shaker is an active member in the Canadian Institute of Geomatics (CIG). He serve as a member of CIG National Committee for ISPRS and Toronto Branch Co-Chair. Dr. Shaker acted as the Co-Chair of the ISPRS Working Group IV, Commission VII during 2012-2016.

## **Biography of Mr. ZHANG Hongping**

Mr. ZHANG Hongping got his MS for Geographic Information Science from Nanjing Normal University, China. He is now team leader responsible for software development of the National Geoinformation Service Platform. He was secretary of ISPRS TC IV during 2012-2016. He works in the same department with Dr. Jiang Jie and can ensure his time for the Commission affairs.

## **2. Financial support**

### **(1) Commitment for ISPRS Activities of JIANG Jie and ZHANG Hongping**

The National Geomatics Center of China will ensure Dr. JIANG Jie and Mr. Zhang Hongping for their time spent on preparation, planning, management and reporting of the Commission work, as well as travels for the symposium, Council meeting, Congress, Geospatial Weeks and workshops, during the ISPRS term 2016-2020.

The National Geomatics Center of China will provide financially support to Dr. JIANG Jie and Mr. ZHANG Hongping for their duties in ISPRS Commission III during the ISPRS term 2016-2020.

### **(2) Commitment for ISPRS Activities of Dr. Ahmed Shaker AbdElrahman**

The Canadian Institute of Geomatics, representing Canada as an Ordinary Member of the ISPRS, fully supports the nomination of Dr. Jie Jiang for President and Dr. Ahmed Shaker for Vice-President of the Technical Commission III (Remote Sensing)



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of ISPRS for the period of 2016-2020. Attached is the support letter for Dr. Ahmed Shaker.

### **(3) ISPRS mid-term Symposium**

The National Geomatics Center of China, on behalf of ISPRS TC III, will host the ISPRS mid-term Symposium in 2018. The cost of the symposium will be covered by the sponsors, the registration fee, and the technical exhibit fee. Ten percent of all paid registration will be imposed to ISPRS. The Symposium will provide free of registration for Council and Honorary members, Chairperson of the Financial Commission and Editors of the ISPRS Journals, and also free accommodation for Council members.

### **3. Provisional plan for activities**

Activities of the TC III will be organized according to the ISPRS Orange book. The contract with ISPRS for hosting TC III during 2016-2020 will be signed after the Prague Congress.

#### **(1) Terms of Reference and Working Groups**

The Terms of Reference, the structure of WGs of the TC will be prepared before the Prague Congress and will be discussed and revised by related experts and ISPRS officers. It will be submitted to the ISPRS Council for approving on the 1<sup>st</sup> Council meeting following the Prague Congress. The working groups will be organized during and after the Prague Congress.

#### **(2) Conferences**

The mid-term Symposium is planned to be held in later summer or early autumn of 2018 in China. Inter-disciplinary keynote papers and/or sessions will be included in the Symposia.

The Commission will participate in the Geospatial week 2017 and 2019 with several workshops, which will be organised by the WGs.

The TCP and Vice-TCP will provide necessary help to WG officers for organizing WG Workshops during the term according to the Orange Book.

The TCP and Vice-TCP will encourage the WGs to organize sessions, seminars, tutorials in related conferences and the next Congress.



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## **(3) Publications and reports**

The TCP and Vice-TCP will publish the papers from the Symposium and Workshops as the Volumes of the *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences* and/or the *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*. The TCP and Vice-TCP will seek high quality scientific papers suitable for publication in the *ISPRS Journal of Photogrammetry and Remote Sensing* and the *ISPRS International Journal for Geo-Information* at the Symposia and Workshops, and provide, in consultation with the journal Editor-in-Chief, papers for at least one theme issue on topics related to Commission III during the four year period. Reports of events will be submitted to the Council and news items for publication in the *ISPRS eBulletin* will also be submitted.

## **(4) Liaison**

The TCP and Vice-TCP will make efforts to promote international data sharing, benchmarking and cooperation. And will cooperate with international organisations such as IEEE GRSS, JB GIS, etc.

We would appreciate it if you review and consider this application.

With best wishes.

Sincerely yours,

WANG Qian



Friday, March 11, 2016

Mr. Qian WANG  
Vice Secretary General  
Chinese Society for Surveying, Mapping and Geoinformation  
28 Lianhuachi West Road  
Beijing 100830  
China

By email: [info@sbsm.gov.cn](mailto:info@sbsm.gov.cn), [jjie@nsdi.gov.cn](mailto:jjie@nsdi.gov.cn)

SUBJECT: TECHNICAL COMMISSION III (Remote Sensing)

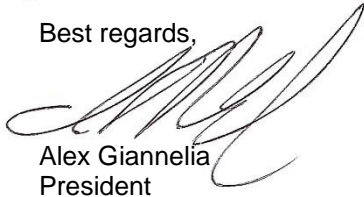
Dear Mr. Wang,

The Canadian Institute of Geomatics, representing Canada as an Ordinary Member of the ISPRS, fully supports the nomination of Dr. Jie Jiang for President and Dr. Ahmed Shaker for Vice-President of the Technical Commission III (Remote Sensing) of ISPRS for the period of 2016-2020:

President: Dr. Jiang Jie, National Geomatics Center of China, China  
Vice-president: Dr. Ahmed Shaker AbdElrahman, Ryerson University, Canada

If you have any questions, please do not hesitate to contact us.

Best regards,



Alex Giannelia  
President

cc. Dr. Christian Heipke, Secretary General of ISPRS. [isprs-sg@ipi.uni-hannover.de](mailto:isprs-sg@ipi.uni-hannover.de)  
Dr. Jie Jiang, President of ISPRS TC IV & National Geomatics Center of China, [jjie@nsdi.gov.cn](mailto:jjie@nsdi.gov.cn)