



Announcement and Call for Papers

ISPRS and GEO workshop on Geospatially-enabled SDGs Monitoring for the 2030 Agenda

November 19-20, 2019

Fenglin Hotel, Changsha, China

1. Background and Objective

In September 2015, the United Nations adopted “Transforming Our World: the 2030 Agenda for Sustainable Development” as a new ambitious global development plan to end extreme poverty, fight inequality and injustice, and combat climate change. Comprising 17 Sustainable Development Goals (SDGs) with 169 associated targets, the agenda recognizes the complex and diverse challenges that the world of today faces. It has been proposed by the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) that it is impossible to measure and monitor the SDGs without the use of accurate, reliable and up-to-date geospatial data. Therefore, establishing a dynamic SDGs monitoring mechanism based on geospatial data is a critical issue for international communities.

The ISPRS and GEO workshop aims to discuss the opportunities and challenges of geospatial-enabled SDGs monitoring (GI4SDGs), to present the recent R&D progress on relevant topics (including global mapping and collaborative crowd-sourced cloud mapping), and to explore future collaborations.

We cordially invite all scientists, researchers, practitioners and decision makers to join the workshop and share their experience by presenting papers and participating in the discussions.

2. Topics

This workshop concentrates on the following topics:

- Opportunities and challenges of GI4SDGs;
- SDGs monitoring examples with geospatial perspective;
- Definition and modelling of geospatial essential variables for SDGs monitoring;
- Algorithms and methods for deriving geospatial essential variables, e.g. machine learning, big data analytics, cloud computing and other technologies;
- Global mapping initiatives and progresses at national and international levels;
- Integrating crowdsourced data and VGI with geospatial data;

- Developments and applications of geospatial knowledge service and collaborative platforms to meet SDGs assessment and monitoring;
- Other related topics.



3. Important dates

- Abstract submission Deadline: **5 September 2019**
- Notification of abstract acceptance: **15 September 2019**
- Full paper submission Deadline: **15 October 2019**
- Early bird cut-off: **15 October 2019**

Notes: Abstract should be prepared in English (800-1000) in MS Word or PDF document format and submitted according to <http://www.geoinfobar.com/GI4SDGS/>

4. Registration Fees

The registration fee will be:

- Early bird registration (before 15 October 2019): \$180 (¥1200)
- Regular registration (after 15 October 2019): \$220 (¥1500)
- Students and senior (over 65): \$120 (¥800)



Notes: The registration fees include admission to all sessions, proceedings, coffee/tea breaks and meals during the workshop.

5. Accommodation

The workshop will be held in Fenglin Hotel, located at the foot of the Yuelu Mountain. The hotel is close to many historic places, including **Yuelu Academy** (岳麓书院) which was established in 976 and is one of the four famous academies in China and **Love Dusk Pavilion** (爱晚亭) which is one of the four famous pavilions of China.

Address of the hotel: No. 43 Fenglin Yi Road, Changsha 410006, China

Rooms have been reserved at the Fenglin Hotel. Special rates have been obtained for the participants of the Workshop.

Room Type	Room Rate (per night per room)
• Standard SingleRoom	\$50 (¥350)
• Standard Double Room	\$50 (¥350)
• Deluxe Single Room	\$65 (¥450)
• Deluxe Double Room	\$65 (¥450)



6. Organizing Committee

Co-Chairs

Xiaoguang Zhou	Central South University, CN
Hao Wu	National Geomatics Center of China, CN
Maria Antonia Brovelli	Politecnico di Milano, IT

Members

Jun Chen	National Geomatics Center of China, CN
Cidália Costa Fonte	University of Coimbra, PT
Dongyang Hou	Central South University, CN
Ivana Ivánová	Curtin University, AU
Jie Jiang	Beijing University of Civil Engineering and Architecture, CN
Songnian Li	Ryerson University, CA
Jon Mills	Newcastle University, UK
Marco Minghini	European Commission - Joint Research Centre, IT
Lixin Wu	Central South University, CN
Xuesheng Zhao	China University of Mining and Technology, CN
Sisi Zlatanova	University of New South Wales, AU

7. Organizers

- ISPRS IC WG IV/III: Global mapping: updating, verification and interoperability
- ISPRS WG IV/4: Collaborative Crowdsourced Cloud Mapping (C³M)
- GEO Community Activity: Land Cover and Land Cover Change
- School of Geosciences and Info-Physics, Central South University, Changsha, China
- National Geomatics Center of China (NGCC)

8. Contacts

Prof. Xiaoguang Zhou
School of Geosciences and Info-Physics Central South University
Changsha, Hunan, 410083, China
Tel: 13875972482
Email: zxcgsu@foxmail.com

Dr. Dongyang Hou
School of Geosciences and Info-Physics
Central South University
No. 932 South Lushan Road, Changsha. Hunan, 410083, China
Tel: 18954104091; Fax: +86-731-88836153
Email: houdongyang1986@163.com

Dr. Hao Wu
National Geomatics Center of China
28 Lianhuachi West Road, Haidian District, Beijing, 100830, China
Tel: +86-10-63881312
Email: wuhao@ngcc.cn



Further information will be available at
<http://www.geoinfobar.com/GI4SDGS/>