

## Invitation of the 3rd International Workshop on GIS Technology and Application

Dear all,

We have the honor to invite you to join the 3rd International Workshop on GIS Technology and Application online.

The 3rd International Workshop on GIS Technology and Application is co-sponsored by Chinese Society for Geodesy, Photogrammetry and Cartography (CSGPC) and International Federation of Surveyors (FIG), organized by SuperMap Software Co., Ltd. and hosted by the GIS International Training College of CSGPC and together with GIS College of SuperMap University, with the aim of expanding international cooperation and enhancing the capabilities of geospatial software talents on the geographic information applications and management. In 2019, 55 participants from 18 countries were invited to Beijing, and they had deep discussions and communications with industry experts on the experience and new modes of GIS applications.

In 2020, the workshop will be held from December. 14 to 16 online due to the epidemic. The experts in global GIS industries will be invited to share the GIS applications, and government officials of surveying and mapping and geographical information departments, industry experts / scholars and enterprise technical directors from all over the world will be invited to attend the workshop.

The 3-day workshop will focus on the topics of the key technology and the development trend of GIS software worldwide, including the introduction and explanation to 3D GIS, AI GIS, AR+GIS, Geo-blockchain, BIM+GIS integration and the GIS applications in various fields like Smart City and government management, as well as the software operating courses. The workshop especially invites worldwide famous industry leaders, professors, experts to be the lecturers of GIS International Training College of CSGPC. Participants who complete the assignment will get an e-certificate as well.

We are sincerely invite you to participate in this international workshop.

The following contents are training agenda and online participation instruction for your reference:

## Agenda

(Beijing Time: UTC+8)

Date/Time	Content/Topic	Speaker
<b>December 14<sup>th</sup></b>		
15:00-15:15	Opening Speech	<b>Prof. Dr. Rudolf Staiger</b> President of International Federation of Surveyors <b>Peng Zhenzhong</b> Secretary General of Chinese Society for Geodesy Photogrammetry and Cartography
15:15-16:00	The Role of GIS in Building Smart Cities	<b>Zhong Ershun</b> , Chairman of SuperMap
16:00-17:00	Social Sensing from Big-Data: Methods and Applications	<b>Prof. Dr. Liu Yu</b> School of Earth and Space Science, Peking University
17:00-17:45	Innovation and Application of New Generation 3D GIS Technology System	<b>Li Meng</b>
17:45-18:15	Applications and Techniques of Artificial Intelligence GIS	<b>Li Xiaoran</b>
18:15-18:45	Exploration of Distributed GIS and Geo-Blockchain Technologies	<b>Nan Huihui</b>
18:45-19:15	New Trends of AR+GIS	<b>Amber Li</b>
<b>December 15<sup>th</sup></b>		
15:00-15:30	Spatio-Temporal Modeling and Analysis: Developments, Challenges, and Prospects for GIS	<b>Prof. Dr. Wolfgang Kainz</b> Full professor of the Department of Geography and Regional Research, University of Vienna, Austria.
15:30-16:00	GIS Path Exploration of New Smart City Construction	<b>Jayson Yuan</b>
16:00-16:30	New Mode of Smart City Development - BIM + GIS	<b>Vella Ahalla Hulaifah Somantri</b>
16:30-17:00	New Pattern for E-government Key Foundation- "One-map"	<b>Skye Lei</b>
17:00-17:30	Discussion about Nature Disaster Prevention, Take Geological Disaster as an Example	<b>Bill Li</b>

17:30-18:00	HESTYA: Heritage Smart City Planning	<b>Dr. Deni Suwardhi, ST, MT</b> Researcher of 3DModis Remote Sensing and GIS Research Group, Bandung Institute of Technology, Indonesia
<b>December 16<sup>th</sup></b>		
15:00-15:30	GIS Data Production and Processing	<b>Lu Yuwei</b>
15:30-16:10	Two-dimensional Electronic Mapping	<b>Lu Yuwei</b>
16:10-17:00	3D World Construction and Analysis Practice	<b>Joy Li</b>
17:00-17:30	Internet-based Online Mapping Practice	<b>Joy Li</b>
17:30-17:50	Test	
17:50-18:10	Closing Speech	

For any questions, please feel free to contact Ms. Emma via  
Tel: 86 10 59896996  
Email: zhangyuanyuan@supermap.com

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