

**International Top-level Forum on Engineering Science and Technology Development Strategy: The Equipment for Satellite Navigation, Surveying & Mapping and Remote Sensing**

First Circular 26<sup>th</sup> -28<sup>th</sup> October, 2018 Wuhan

Satellite Navigation, Surveying & Mapping and Remoting Sensing equipment are key components of engineering technology, applications and services of navigation, surveying & mapping and remote sensing. After endeavor of several generations, China is on the way of rapid rise in surveying & mapping instruments manufacture. China has transformed itself from a poor instruments developing and manufacturing country into a big and important power in surveying & mapping instruments manufacture, narrowing the gap in manufacture between home and abroad, and further aiming to transform manufacture in quantity to the one in quality. In new situation, how to deal with international competition and how to develop innovatively are the biggest problems confronted by Chinese navigation, surveying & mapping and remote sensing equipment. It is urgent to deliberate on and formulate the strategy for navigation, surveying & mapping and remote sensing equipment developing and manufacturing. Technology innovation system needs to be constructed; more investment in priority industries beneficial to long-term development of equipment manufacture should be encouraged. Closely tracking the frontier of international manufacture technology and focusing on the priority industries, China is striving to obtain a batch of

core technology with fully independent intellectual property in high technology and manufacture industries.

In order to promote the developmental and practical activity of technology innovation, sponsored by Chinese Academy of Engineering (CAE), Division of Civil, Hydraulic and Architectural Engineering, CAE and Wuhan University will organize *International Top-level Forum on Engineering Science and Technology Development Strategy on the Equipment of Satellite Navigation, Surveying & Mapping and Remote Sensing*. The forum will be held in Wuhan from 26<sup>th</sup> – 28<sup>th</sup> October, 2018. Top experts from domestic and abroad are invited to the forum to mainly discuss equipment manufacture challenges, including **Strategy for Development of Satellite Navigation, Surveying & Mapping and Remoting Sensing Equipment, Technology of Surveying & Mapping Equipment, Technology of Satellite Navigation and Location-based Service Equipment and Technology of Remoting Sensing Equipment**. The forum will summarize current status of domestic and international navigation, surveying & mapping and remote sensing equipment manufacture, analyze the demands for equipment and development strategy for navigation, surveying & mapping and remote sensing in the future, and deliberate on the high-tech equipment manufacture and talent education, comprehensively improving the quality of “Made in China” in satellite navigation, surveying & mapping and remote sensing equipment.

We are looking forward to seeing you at Wuhan.

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**Forum selected topics including:**

- Strategy for Development of Satellite Navigation, Surveying & Mapping and Remoting Sensing Equipment
- Technology of Surveying & Mapping Equipment
- Technology of Satellite Navigation and Location-based Service Equipment
- Technology of Remote Sensing Equipment

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**Sponsors**

Chinese Academy of Engineering (CAE)

**Organizers**

Division of Civil, Hydraulic and Architectural Engineering, CAE

Wuhan University (WHU)

**Co-organizers**

Chinese Academy of Surveying & Mapping (CASM)

National Geomatics Center of China (NGCC)

National Remote Sensing Center of China (NRSCC)

Chinese Society for Surveying, Mapping and Geoinformation (CSSMG)

China Association for Geographic Information Society (CAGIS)

GNSS & LBS Association of China (GLAC)

China Association of Remote Sensing Application (CARSA)

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### Dates and Venue

Dates: 26 October: Registration

27-28 October: Themes Reports

Venue: Wuhan East Lake International Conference Center

Address: 146 East Lake Road, Wuhan

Tel: 027-68887888

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### Contacts

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