



The Seventh Conference of Geophysical Technology, CGS International Symposium on Geophysical Instruments and Their Application

The First Announcement

In order to promote the innovation and development in the methodology and instrument of geophysics, the Committee of Geophysical Technology under Chinese Geophysical Society is going to hold “International Symposium on Geophysical Instruments and Their Application” in September of 2016 in Beijing (The Seventh Conference of Geophysical Technology, CGS)”. The preliminary arrangements of this symposium are as follows:

1. The Subject of the Symposium

Promote the innovation of geophysical methodology, and lead the future of exploration apparatus technology.

2. Topics of the Symposium

- (1) Methodology and instruments of gravity, terrestrial magnetism and electricity
- (2) Methodology and instruments of seismic exploration
- (3) Methodology and instruments of nuclear geophysics
- (4) Methodology and instruments of ocean and aviation exploration
- (5) Methodology and instruments of geophysical logging and hydraulic fracture monitoring
- (6) Methodology and software of geophysical forward modeling and reversal analysis
- (7) Monitoring techniques and early warning methods for geological hazard
- (8) Detecting techniques for underground space and city ground
- (9) Detecting techniques for geothermal energy and groundwater
- (10) Exploration techniques for source and energy

3. Call for papers

Paper submission begins at the same time when this announcement is released. The deadlines for paper submission are as follows:

- ✧ March 10, 2016 for detailed abstracts
- ✧ June 20, 2016 for complete papers



中国地球物理学会地球物理技术委员会 Committee of Geophysical Technology, Chinese Geophysical Society

- ✧ Please follow the format requirements of *Chinese Journal of Geophysics*, which can be read on main page of the journal, <http://www.geophy.cn/CN/volumn/home.shtml>.
- ✧ Paper may be written either in Chinese or in English; and English abstract for a paper in Chinese and Chinese abstract for a paper in English are required.
- ✧ Accepted paper will be compiled into a collection, and the collection will be collected in [Chinese Academic Conference Papers Database \(CACP\)](#).
- ✧ Accepted papers will be published on Journals such as *Chinese Journal of Geophysics* (SCI), *Journal of Jilin University* (Earth Science Edition) (EI), *Progress in Geophysics*, and so on.
- ✧ Please send abstracts and papers to Email box: cgtsc@126.com.

4. Instrument Exhibitions

Registration for instrument exhibitions begins at the same time when this announcement is released. Please send the information including types of instruments and areas for exhibition to mailbox: cgtsc@126.com. The concrete arrangement for instrument exhibitions will be notified in next announcement.

5. Organizers, Undertakers and Sponsors

Organizers:

- ✧ Committee of Geophysical Technology, Chinese Geophysical Society
- ✧ Institute of geophysical and geochemical exploration, Chinese Academy of Geological Sciences
- ✧ Institute of Geology and Geophysics, Chinese Academy of Sciences
- ✧ Institute of electronics, Chinese Academy of Sciences
- ✧ China National Land and resources aviation geophysical Remote Sensing Center
- ✧ University of Chinese Academy of Sciences
- ✧ Jilin University
- ✧ Yangtze University
- ✧ China University of Mining and Technology
- ✧ China University of Mining and Technology (Beijing)
- ✧ China University of Geosciences (Beijing)
- ✧ China University of Geosciences (Wuhan)
- ✧ University of Science & Technology of China
- ✧ Huazhong University of Science and Technology
- ✧ Central South University



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- ◇ Chengdu University of Technology
- ◇ East China Institute of Technology

Undertakers:

- ◇ College of Earth Sciences, Chinese Academy of Sciences
- ◇ Beijing Explo-Tech Engineering Co., Ltd.
- ◇ National Geophysical Exploration Instrument Engineering Technology Research Center
- ◇ Hunan Geosun High-tech Co., Ltd.
- ◇ Geological Exploration Technologies Institute of Anhui Province

Sponsors:

- ◇ Information technology professional committee of the Chinese Geophysical Society
- ◇ Committee of Engineering Geophysics, Chinese Geophysical Society
- ◇ Geological Instrument Tech. Committee, China Instrument and Control Society
- ◇ Beijing Dongcheng Vibration Engineering Society
- ◇ Beijing orangelamp geophysical exploration Co., Ltd.
- ◇ Geopen technology (Beijing) Co., Ltd.
- ◇ Hengda Century (Beijing) Geophysical Technology Co. Ltd.

6. Registration and Exhibition Fees

Registration fee: RMB 2400 /each person (RMB 1200/each person for students), or USD 400/each person

Exhibition fee: RMB 6000/ each desk with area 2m×2m, and one person's registration fee free

7. Enquiries

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July 10, 2015

