

Newsletters

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Training Course on Scientific Investigation Methods and Technologies of Large Earthquakes for the Belt and Road Initiative Countries was held successfully

Training Course on Scientific Investigation Methods and Technologies of Large Earthquakes for the Belt and Road Initiative Countries, initiated by RI²sE, hosted by the China Ministry of Commerce, and co-organized by the Yunnan Earthquake Agency and the Institute of Earthquake Forecasting, China Earthquake Administration, was successfully launched in Kunming on June 26, 2026.

Chen Yukun, Director of the Yunnan Earthquake Agency, and Li Ying, Chair of RI²sE and Deputy Director of the Institute of Earthquake Forecasting, China Earthquake Administration, attended the opening ceremony and delivered speeches.

Twenty-five technical staff and disaster management personnel in earthquake research and response from five countries—Jordan, Laos, Morocco, Thailand, and Uzbekistan—are participating in this training course.

The course lasts seven days, during which participants will gain an in-depth understanding of China's national conditions and its peaceful foreign policy. All indoor lectures are delivered by experts from the Institute of Earthquake Forecasting, focusing on the theme "Seismic Investigation Technologies and Applications." The curriculum covers core theoretical and methodological topics, including visual seismology, earthquake monitoring based on big data and artificial intelligence, fluid geochemical observation, seismic deformation monitoring, remote-sensing-based disaster interpretation, and short-term and imminent earthquake prediction together with earthquake sequence determination. The course aims to empower countries along the Belt and Road with technological capabilities in seismic investigation and related fields. Organizing this training is a proactive step in implementing the outcomes of the Belt and Road Forum for International Cooperation. It effectively helps partner countries strengthen their seismological foundations, enhance their comprehensive capacity to respond to and manage earthquake disasters, and advance the practical operation of the Belt and Road Seismic Investigation Alliance, thereby building a solid seismic safety barrier for high-quality Belt and Road cooperation.



International Symposium on the Rapid Interdisciplinary Investigation of Significant Earthquake will be held on July




International Symposium on the Rapid Interdisciplinary Investigation of Significant Earthquake

Theme

Focusing on recent advances in interdisciplinary investigation technologies, international cooperation mechanisms, and practical experience from major earthquake investigations.

Topics related to earthquake scientific investigation and related technologies are all welcome.

Time

26-28 July, 2026

Venue

Pullman Tangshan (Address: No. 99, Weiguo South Road, Lunan District, Tangshan, Hebei, China)

Schedule

26th July: Registration

27th July: Opening Ceremony, Keynote Plenary, Oral Sessions, Poster Sessions, Closing Ceremony

28th July: Departure / Opening Ceremony of International Conference on Earthquake Engineering Commemorating the 50th Anniversary of the Great Tangshan Earthquake

Background

The IASPEI Commission on the Rapid Interdisciplinary Investigation of Significant Earthquakes (Comm. RI²SE) was established at the IAGA-IASPEI Joint Scientific Assembly held in Portugal in September 2025.

RI²SE aims to serve as a platform to integrate expertise from earthquake and engineering seismology, geodesy, geology, geo-electromagnetics, geochemistry, hydrology, and social sciences.

To build a high-level academic exchange and cooperation platform for global earthquake scientific investigation, discuss the cutting-edge technologies for rapid interdisciplinary investigation of significant earthquakes, RI²SE in cooperation with Institute of Earthquake Forecasting (IEF), China Earthquake Administration (CEA), will held International Symposium on the Rapid Interdisciplinary Investigation of Significant Earthquakes in Tangshan, Hebei Province, China, on 26-28 July, 2026.

Invited Participants



Ilkhom Alimukhamedov
Deputy Director and Professor,
Institute of Seismology, Academy of
Sciences of Uzbekistan



Sergio Barrientos
Executive Committee Member of
IASPEI, Professor of the University
of Chile



Chen Jie
Professor of Institute of Geology (IG),
China Earthquake Administration (CEA)



Mohamed ElGabry
Member of IASPEI Comm. RI²sE,
President of African Seismological
Commission (AfSC), Professor of
National Research Institute of
Astronomy and Geophysics, Egypt



Harsh Gupta
Scientific Advisor of IASPEI Comm.
RI²sE, Former President of IUGG and
AOGS, Fellow of Indian National
Science Academy, Professor of National
Geophysical Research Institute, India



Vladimir Kosobokov
Professor, Institute of Earthquake
Prediction Theory and Mathematical
Geophysics, Russian Academy of
Sciences



Li Jie
Deputy director and Professor of
Earthquake Agency Of Xinjiang Uygur
Autonomous Region



Li Li
1st Vice-President of IASPEI, Secretary
General of ASC, Director and Professor
of Institute of Geophysics (IGP), China
Earthquake Administration (CEA)



Li Ying
Chairman of IASPEI Comm. RI²sE,
Deputy Director and Professor of
Institute of Earthquake Forecasting
(IEF), China Earthquake
Administration (CEA)



Li Yonghua
Professor of Institute of Geophysics
(IGP), China Earthquake Administration
(CEA)



Prantik Mandal
Member of IASPEI Comm. RI²sE,
Professor of National Geophysical
Research Institute, India



Meng Guojie
Professor of Institute of Earthquake
Forecasting (IEF), China Earthquake
Administration (CEA)



Walter Mooney
Member of IASPEI Comm. RI²sE,
Professor of United States Geological
Survey (USGS)



Kenji Satake
Former President of IASPEI, Professor
of Tokyo University



Ruben Tatevossian
President of Asian Seismological
Commission (ASC), Professor of
Institute of Physics of the Earth,
Russian Academy of Sciences



Wu Qingju
Professor of Institute of Geophysics (IGP),
China Earthquake Administration (CEA)



Wu Zhongliang
IUGG Fellow, Scientific Advisor of
IASPEI Comm. RI²sE, Former President
of IASPEI, Professor of Institute of
Earthquake Forecasting (IEF), China
Earthquake Administration (CEA)



Yuan Renmao
Professor of Institute of Geology (IG),
China Earthquake Administration (CEA)

Hosts

- ◎ Commission on the Rapid Interdisciplinary Investigation of Significant Earthquakes (Comm. RI²sE), International Association of Seismology and Physics of the Earth's Interior (IASPEI)
- ◎ Institute of Earthquake Forecasting (IEF), China Earthquake Administration (CEA)

Co-organizers

- ◎ Seismological Society of Hebei Province
- ◎ Tangshan Emergency Management Bureau
- ◎ Key Laboratory of Earthquake Forecasting and Risk Assessment, Ministry of Emergency Management
- ◎ Key Laboratory of Earthquake Forecasting, CEA
- ◎ Tengchong, Deep Tectonic Activities, Observation and Research Station of Yunnan Province
- ◎ APEC Cooperation for Earthquake Science (ACES)
- ◎ Collaboratory for the study of earthquake predictability (CSEP) China Center (CN-CSEP)
- ◎ International Geoscience Programme (IGCP) -724

Presentation Guidelines

a. Oral Presentations

- Talk duration: 20 minutes (+/including Q&A)

b. Poster Presentations

- Recommended Size: 90 cm (width) × 120 cm (height) (portrait orientation)

Oral and poster presentation templates are available for download at: <https://www.ief.ac.cn/IASPEI-RI2SE>

Registration

Warmly welcome all experts and scholars to join the symposium. Registration is free. Please register via the link below or the QR code by 5 July, 2026.

<https://www.bagevent.com/event/registerTicket/9216182>



Contact

Email: RI2SE@ief.ac.cn

Website: <https://www.ief.ac.cn/IASPEI-RI2SE/>

Contact addresses:

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