

中国地震学会

“Passive Imaging and Monitoring in Wave Physics: From Seismology to Ultrasound (Asia-Pacific)” Summer School – Second Announcement

1. Introduction

In the context of global climate change and increasing geological hazards, it is essential to cultivate young geophysicists with strong interdisciplinary backgrounds and international collaboration skills. The “Passive Imaging and Monitoring in Wave Physics: From Seismology to Ultrasound” Summer School, initiated by Université Grenoble Alpes (France), has been successfully held seven times and has become an internationally recognized program in this field.

As the Asia-Pacific extension of this series, the Seismological Society of China, the School of Earth and Space Sciences at the University of Science and Technology of China, Université Grenoble Alpes, and the Yunnan Seismological Society will jointly organize the 8th Summer School in Dali, Yunnan Province, China, from July 5 to 11, 2026.

This summer school aims to provide an international platform for academic exchange in seismology and wave physics. It will bring together graduate students, early-career researchers, and senior scientists to discuss recent advances in passive imaging and weak-signal monitoring. The program will promote interdisciplinary research in seismology, machine learning, oceanography, and hydrology, highlight innovative applications of new sensing technologies and environmental seismology, and strengthen collaboration in the Asia-Pacific region.

2. Organizing Institutions

Organizers

School of Earth and Space Sciences, University of Science and Technology of China
ISTerre, Université Grenoble Alpes, France

The Time-Varying Geophysics Professional Committee of the Seismological Society of China

Host Institution

Yunnan Seismological Society

Co-organizers

State Key Laboratory of Precision Geodesy

Mengcheng National Geophysical Observatory

Kunming Institute of Earthquake Prediction, China Earthquake Administration

Dali Center of China Seismic Experimental Site

Earthquake Research Advances (Journal)

3. Conference Information

(1) Dates and Venue

Dates: July 5–11, 2026 (including registration and departure)

Location: Dali, Yunnan Province, China

(Exact venue to be announced)

(2) Main Topics

The summer school will focus on recent advances in passive imaging and monitoring in wave physics, from seismology to ultrasound. Topics include, but are not limited to:

Theory and applications of diffuse wave fields

Seismic imaging and tomography

Machine learning in seismic wavefield analysis

Applications of new sensor technologies

Environmental seismology and hazard monitoring

Interdisciplinary research and innovation

4. Registration and Fees

(1) Application and Selection

Applicants should submit their applications through the registration system (link below).

To ensure high-quality academic interaction, the number of participants will be limited.

Applicants will be selected based on:

Academic background

Research interests and relevance to the theme

Motivation and commitment to participation

Important Notice:

Applicants should not pay any registration fees before receiving an official acceptance notice. Preliminary results are expected by the end of March 2026. Selected applicants will be notified by email.

Conference website:

<https://pim-wave-ap2026.sciencesconf.org/>

Registration system:

<https://conf.koushare.com/conf/pim-wave-ap2026/>

(2) Registration Fee

Domestic participants: RMB 2,000

International participants: USD 300

Payment instructions will be sent by email after acceptance.

(3) Invoicing

Invoices must be requested through the registration system. All invoices will be issued after the meeting and sent by email. Invoice information must be submitted in advance.

(4) Additional Information

Accommodation

Participants who complete registration and payment by June 25, 2026, may request assistance with hotel reservations, subject to availability. After this date, assistance will be provided when possible, but participants may need to make their own arrangements.

Meals and Transportation

Meals will be arranged by the organizing committee. Accommodation and round-trip travel expenses are the responsibility of participants unless otherwise specified.

Refund Policy

Registration fees are non-refundable except in cases of force majeure. Participants who are unable to attend may request conference materials after the event.

5. Contact Information

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Seismological Society of China

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