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Announcement & Call for Papers



WCEMNT 2025

World Conference on Electromagnetic Non-destructive Testing

XIAMEN · CHINA

18-22 November 2025

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2025 World Conference on Electromagnetic Non-destructive Testing (WCEMNT 2025) will be held on November 18-22, 2025 in Xiamen, China. With its theme of "*Electromagnetic Vision for Intelligent Safety Protection: A New Era of Global Electromagnetic Non-destructive Testing Technology*", WCEMNT 2025 aims to gather global wisdom and to provide a platform of academic exchanges, technical demonstrations, and international collaboration for scholars, researchers, and students in the field of electromagnetic non-destructive testing.

As an international academic event promoting the theoretical and technological development of electromagnetic non-destructive testing, this conference has meticulously planned a diverse range of activities, including cutting-edge academic keynote lectures, oral and poster presentations, ISO international standard symposium, and exhibitions of advanced NDT equipment. Experts and scholars in this field from all over the world are warmly invited to share their latest achievements of research and development in the conference.

The conference topics include but are not limited to:

- ✧ Advanced electromagnetic sensor technologies and integrated systems
- ✧ Innovative principles, methods, and modeling of electromagnetic non-destructive testing
- ✧ Frontier NDT applications of artificial intelligence and machine learning
- ✧ Intelligent damage imaging and quantitative evaluation of key structural components
- ✧ Electromagnetic structural health monitoring technologies for life cycle safety management
- ✧ Photoelectric-electromagnetic integrated testing and interdisciplinary innovations
- ✧ Development and application of international standards on electromagnetic non-destructive testing

The working language of the conference is English.

Key Dates

Submission of abstract: October 15, 2025

Conference: November 18-22, 2025

Submission of final paper: December 1, 2025



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Submission Requirements

- The paper submission procedures consist of two stages: abstract submission and full-paper submission. Domestic participants please complete the conference registration first, and then submit the abstract and full paper in the conference system. Foreign participants please submit both abstract and full paper to the email address: paper@wcemnt.com.
- The abstract should be written in English with a clear title. The total number of pages should not exceed 1 page.
- The full paper should be written in English with clear viewpoints, sufficient arguments, rigorous formulas, accurate data, reasonable chart designs, and concise expression. There is no limitation on the number of words.
- Please submit all documents in Word or PDF. The conference organizing committee will assign an article number.
- The subject of the email and the paper should be written in this format "WCEMNT2025-Abstract-Title".
- The program committee will organize experts to conduct peer reviews of all submitted papers, and will send acceptance/rejection notifications to the authors by email after reviews.
- Authors whose abstracts are accepted must register for the conference and pay the non-refundable registration fee.
- Accepted papers will be included in the conference proceedings, and excellent papers will be preferentially recommended to journals such as *Nondestructive Testing and Evaluation*, *International Journal of Applied Electromagnetics and Mechanics*, and *Frontiers of Mechanical Engineering*.
- For templates of abstract, please refer to website: <http://www.wcemnt.com/cfp.asp>. The full paper can be written in accordance with the requirements of the recommended journal.

Conference Secretariat

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