

ABOUT CMSE 2025



Organized by **Northwestern Polytechnical University**, the **14th Global Conference on Materials Science and Engineering (CMSE 2025)** will be held on October 16-19, 2025, in Xi'an, Shaanxi, China.

The annual CMSE conference aims at providing an international academic platform for researchers and scholars to present their latest findings, and to facilitate networking and in-depth discussion in theoretical and experimental aspects of materials science and engineering. The past events were held successfully in Kampar (Malaysia), Shenzhen, Sanya, Xi'an, Beijing, Taiwan, Macau, Shanghai, Xianning, Zhoushan, China which have attracted over 1900 researchers, scientists and scholars from more than 40 countries and regions.

CONFERENCE PROGRAM

October 16, 2025	Registration
October 17, 2025	Opening Speech, Keynote Speeches, Poster Presentations Invited & Oral Presentations Welcome Banquet
October 18, 2025	Invited & Oral Presentations
October 19, 2025	One day tour in Xi'an

IMPORTANT DATE

April 30, 2025	2nd Round of Submission Due
September 10, 2025	Full Paper Submission Due
October 17-18, 2025	Speech & Presentation Dates
October 19, 2025	Tour Day

CONTACT US

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NORTHWESTERN POLYTECHNICAL UNIVERSITY

Website: <https://www.nwpu.edu.cn/>

Northwestern Polytechnical University (NPU) is the only multidisciplinary and research-oriented in China that is simultaneously developing education and research programs in the fields of aeronautics, astronautics, and marine technology engineering. It is now affiliated to the Ministry of Industry and Information Technology (MIIT). Since the establishment of the People's Republic of China (PRC), NPU has always been one of the nation's key universities. In 1960 it was approved as a state key university by the State Council. It ranked among China's top 15 universities in the state's 7th and 8th Five-Year plans.

Student-Oriented, Education-Directed, Scholar-Centered Academic-Crucial, and Responsibility-Aimed

30,000+ Students

4,300+ Faculties

200,000+ Alumni

3.1 million+ Square meters

27 Schools

20 National Key labs or Centers

World first-class University
NPU one of the 36 Type A schools is sponsored by Double First Class University Plan aculties

ESI 5 Subject clusters have once entered the top 1% of ESI international discipline rankings

17 billion yuan research funding have received by NPU during 13th Five-Year plan



CONFERENCE COMMITTEE

Conference General Chair

Tingkai Zhao, Northwestern Polytechnical University, China

Technical Committee Member

Alexander Khotsianovsky, Pisarenko Institute of Problems of Strength, NASU, Ukraine

Azman Ismail, Universiti Kuala Lumpur, Malaysia

Erik Vargas Rojas, Metropolitan Technological University, Mexico
Henryk Paul, Institute of Metallurgy and Materials Science, PAS, Poland

Ignazio Blanco, University of Catania, Italy

Laszlo Peter Kiss, University of Miskolc, Hungary

Leonardo Pagnotta, University of Calabria, Italy

Luís F. A. Bernardo, University of Beira Interior, Portugal

Nikolai Boshkov, Department "Electrochemistry and Corrosion", BAS, Bulgaria

Osman Adiguzel, Firat University, Turkey

Pavlo Maruschak, National Technical University, Ukraine

Qixin Guo, Saga University, Japan

Ruzica Nikolic, University of Zilina, Slovakia

Sigitas Tamulevičius, Kaunas University of Technology, Republic of Lithuania

Siti Nur Liyana Mamaud, Universiti Teknologi MARA, Malaysia

Stefan Segla, Technical University of Kosice, Slovakia

More details about the conference committee can be found at <http://www.cmseconf.org/TPC>

Welcome to Xi'an, China!

CALL FOR PRESENTATION

- Keynote Presentation 40 min
- Invited Presentation 20 min
- Regular Oral Presentation 15 min
- Poster Presentation 40 min - 1 hour

Note: Full paper submission is not mandatory for oral or poster presentation. You can submit an abstract only for presentation.

REGISTRATION FEE

Type	Registration Fee (Before Aug. 15)	Registration Fee (After Aug. 15)
Presenter	USD 500	USD 550
Co-author/Listener	USD 300	USD 350

Registration Entitlement:

1. Oral/Poster Presentation, Conference materials
2. Access to all technical sessions and coffee breaks
3. Lunches on Oct. 17-18, Welcome banquet on Oct. 17
4. One day tour on Oct. 19



PRESENTATION AWARDS

BEST ORAL PRESENTATION AWARDS

ONE Best Oral Presentation will be selected in EACH oral session will be selected based on the ranking of votes from listeners.

BEST POSTER PRESENTATION AWARDS

2-3 Best Poster Presentations will be selected in the poster session based on the ranking of votes from judges.

The winners will be awarded a certificate and provided with free registration for the next CMSE conference.



CALL FOR PAPER

The topics of interest include but are not limited to:

- Composite, Coating and Ceramic Materials
- Metals, Mining, Metallurgy and Materials
- Structural Materials
- Surface Science and Engineering
- Characterization & Testing
- Nanomaterials and Nanotechnology
- Electronic, Optical and Magnetic Materials
- Material Mechanics & Properties

SUBMISSION AND PUBLICATION

- Abstracts/full papers should be submitted to CMSE 2025 via the conference official website: www.cmseconf.org
- Accepted abstracts will be included in the abstract proceedings for academic exchange only.
- Accepted full papers will be published in the conference proceedings: Journal of Physics: Conference Series (Scopus/EI compendex).
- Selected high quality papers can be recommended to some journals as below:

- Strength of Materials IF: 0.7
- Materials Science-Medziagotyra IF: 0.8
- Mechanika IF: 0.6
- Archives of Metallurgy and Materials IF: 0.7
- Composites and Advanced Materials IF: 1.7

CMSE CONFERENCE GALLERIES



EXPLORE XI'AN

Xi'an, one of the oldest cities in China, is a treasure trove of history and culture. Known as Chang'an in ancient times, it served as the capital for 13 imperial dynasties, making it one of China's Four Great Ancient Capitals. Renowned for its abundant relics and sites and its cultural and historical significance, Xi'an has earned the title of a 'Natural History Museum'. The **Museum of Terracotta Warriors and Horses** is hailed as 'the Eighth Wonder of the World'. At the same time, the **Mausoleum of Emperor Qin Shi Huang** is listed on the **World Heritage List**, and the **City Wall of the Ming Dynasty** (1368 - 1644) stands as the **largest and best-preserved fortification** from the Ming Dynasty.



Tang Paradise



Bell Tower



Terracotta Warriors



Ancient City Wall

One day tour visiting the Terracotta Warriors and Xi'an Museum will be offered freely on October 19, 2025.