



The 9th International Conference on Numerical Modelling in Engineering (NME 2026)

15-18 July 2026
Matsue, Japan



Chairman

Professor Magd Abdel
Wahab, Laboratory Soete, Ghent
University, Belgium

Objectives

The 9th International Conference on Numerical Modelling in Engineering (NME 2026) is scheduled to be held in Matsue, Japan on July 15-18, 2026. The overall objective of the conference is to bring together international scientists and engineers in academia and industry in fields related to advanced numerical techniques, such as FEM, BEM, IGA, etc., and their applications to a wide range of engineering disciplines. The conference covers industrial engineering applications of numerical simulations to Civil Engineering, Aerospace Engineering, Materials Engineering, Mechanical Engineering, Electronics, Electrical Engineering, Biomedical Engineering, etc..

Venue

Matsue, often referred to as the "City of Water," is a picturesque city located in Shimane Prefecture, on the western coast of Japan's main island. Renowned for its stunning natural beauty, Matsue is embraced by Lake Shinji and the Ohashi River, which lends the city its nickname and contributes to its serene atmosphere. The cityscape features a harmonious blend of traditional Japanese architecture and modern elements. With its harmonious blend of history, nature, and modernity, Matsue presents a unique and authentic Japanese experience that captivates visitors from around the globe.

Conference topics Mechanical Engineering

- aerospace applications
- acoustic analysis
- biomechanical applications
- contact problems and wear
- heat transfer analysis
- vibration and dynamics
- transient analysis
- nonlinear analysis

Civil Engineering

- bridges and dams
- cyclic loading
- fluid dynamics
- structural mechanics
- geotechnical engineering
- thermal analysis
- reinforced concrete structures
- steel structures
- composite structures

Materials Science and Engineering

- composite materials
- polymers
- metal alloys
- fracture mechanics
- fatigue of materials
- creep
- mechanical behaviour
- microstructure
- phase transformation
- crystal plasticity

International Scientific committee

Prof. L. Vanegas Useche, Universidad Tecnológica de Pereira, Colombia
Prof. Hung Nguyen-Xuan, HUTECH, Vietnam
Prof. Timon Rabczuk, Bauhaus University Weimar, Germany
Prof. Xiaoying Zhuang, Leibniz Universität Hannover, Germany
Dr. Y.L. Zhou to Xi'an Jiaotong University, China
Prof. Lihau Wang, Tongji University, Shanghai, China
Dr. Qi Zhao, Hubei University of Automotive Technology, China
Dr. Yong Ling, Ghent University, Belgium
Prof. Mojtaba Ayatollahi, University of Zanjan, Iran
Dr. Ho Viet Long, University of Transport and Communications, Vietnam
Dr Feiyang Wang, University of Shanghai for Science and technology
Dr. Francesco Petrini, Sapienza University of Rome, Italy
Dr. Ilaria Fiore, University of Catania, Italy
Dr. Christine Detournay, Itasca Consulting Group, USA
Dr. Desmond Adair, Nazarbayev University, Republic of Kazakhstan
Dr. Cristhian Mendoza, National University Of Colombia
Dr. Carlos Frajuca, Rio Grande Federal University, Brazil

Professor Raul Duarte Salgueiral Gomes Campilho, Instituto Superior de Engenharia do Porto, Portugal
Assoc. Prof. Ángel A. San-Blas, Miguel Hernandez University of Elche, Spain

Paper Submission

Please submit an abstract of maximum 250 words and include paper's title, author's name, affiliations and email address via the conference submission system. Selected papers will be published in Applied Mechanics Journal, Topical Collection Fracture, Fatigue, and Wear

Travel and Accommodation

Matsue City offers many options in terms of accommodation ranging from affordable priced hotels to high quality hotels. Many of the City's hotels are concentrated around the Matsue JR Station and the area around the Matsue Shinjiko Onsen Station. In total, there are roughly 3,000 guest rooms available in these areas. In addition, the transportation from the hotels to each convention facilities is convenient.
Hotel 3,233rooms (4,527 people)
Ryokan* 1,153 rooms (5,370 people)
*Japanese style hotel with hot spring
For more information: https://en.matsue-cvb.jp/info_tourism

Important Dates

Abstract submission deadline
March 30, 2026
Full Paper Submission
June 15, 2026
Registration Deadline
June 15, 2026
Conference Dates
15-18 July 2026

Registration

The registration fee is €720 for regular delegates and €620 for students. The fee includes a flash drive containing the book of abstracts, refreshments (including three coffee breaks), lunch for three days, and the conference dinner. For online contributors, the registration fee is 350 Euro and includes the publication of the article in the conference proceedings, and posting a pre-recorded video presentation or a poster on the conference website. The registration deadline for authors is 15 June 2026.

Contact

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