



## 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](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 650 Euro for regular delegate and 550 Euro students. The fee includes a flash drive of the book of abstracts, refreshments including 3 coffee breaks and lunch for the three days of the conference. Conference dinner costs an additional 70 Euro.

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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