

Conference Chairman

Vu-Hieu Nguyen
Université Paris-Est Créteil, France

Honorary Chairman

Guirong Liu
University of Cincinnati, USA

Welcome

The organization team would like to welcome all scholars worldwide to exchange ideas, methods and techniques. Authors are invited to submit papers online at <http://www.sci-en-tech.com/ICCM2024/>. All abstracts/papers will be subject to peer review before accepted for presentation at ICCM2024.

ICCM2024

**15th International Conference on
Computational Methods**

<http://sci-en-tech.com/ICCM2024/>

15th International Conference on Computational Methods

July 15th-18th 2024, Virtual Conference

France Local Organization Committee

Boumediene Nedjar, Université d'Évry Paris-Saclay
Cuong Ha-Minh, École normale supérieure Paris-Saclay
Fakhraddin Seyfaddini, Université Clermont Auvergne
Sara Touhami, Université Paris Est Créteil
Felipe Figueredo Rocha, Université Paris-Est Créteil
Van-Thanh Nguyen, Université Paris-Est Créteil

ICCM2024 Timeline

Abstract Submission Deadline	March 30th 2024
Deadline for Early-Bird registration	May 15th 2024
Deadline for regular registration	June 20th 2024
Deadline for final abstract/paper	June 30th 2024
Conference Dates	July 15th-18th 2024

July 15th – 18th, 2024

Virtual Conference
Online at Zoom

ICCM Description

The scope of ICCM covers theory, algorithm, programming, coding, numerical simulation, High Performance Computing techniques, error and uncertainty analysis and/or novel applications of computational techniques to problems in engineering, science, and other disciplines related to computations.

Topics include but not limited to:

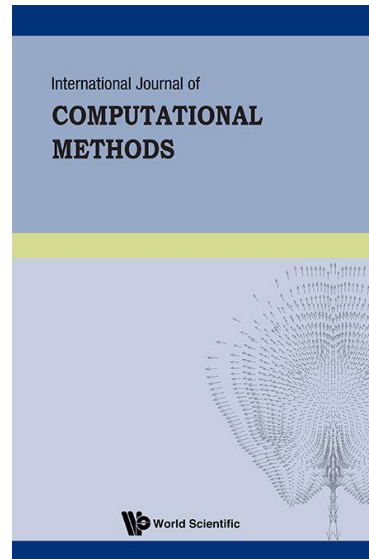
- Computational Mechanics for Solids and Structures
- Computational Material Science and Engineering
- Computational Meso/Micro/Nano Mechanics
- Computational Non-Linear Mechanics
- Computational Structural Optimization
- Novel Applications of Computational Techniques
- Computational Heat Transfer
- Computational Mathematics
- Computational Physics
- Computational Biology and Bio-systems
- Computational Rheology
- Computational Uncertainties
- Computational Methods in Geomatics
- Computational Methods for AI
- Computational Methods for Economics
- Computational Methods for Social Sciences
- Soft Computational Techniques
- Meshless/Meshfree/Particle Methods
- Advanced Finite Element/Difference/Volume Methods
- Boundary Element Methods
- Molecular and Quantum Methods
- Multi-Scale Methods
- Inverse Problem and Optimization
- Health Monitoring
- Uncertainty Analysis
- Validation and Verification
- Development of Software for Numerical Simulation
- High-Performance Computing Techniques
- Big-Data and Data Intensive Computing Techniques
- Data-Centric Engineering
- Integrated Experimental and Computational Techniques
- BIM Computational Design
- Computation and Communication
- Others

The ICCM proceedings will be published online at the conference website with ISSN 2374-3948.

Conference Official Journals

Papers presented at ICCM2024 are all invited to submit to the following Journals for publication, which will be subjected to independent peer review following the journal's policy.

[International Journal of Computational Methods \(IJCM\)](#)



About ICCM

International Conference on Computational Methods

The ICCM is an international conference providing an international forum for exchanging ideas on recent advances in areas related to computational methods, numerical modelling & simulation, as well as their applications in engineering and sciences. It will accommodate presentations on a wide range of topics to facilitate multi- and inter-disciplinary exchange of ideas in science, engineering and related disciplines, and foster various types of academic collaborations.

The ICCM conference series were originated ICCM2004 in Singapore;
ICCM2007 at Hiroshima, Japan;
ICCM2010 at Zhangjiajie, China;
ICCM2012 at Gold Coast, Australia;
ICCM2014 at Cambridge, England;
ICCM2015 at Auckland, New Zealand;
ICCM2016 at Berkeley, CA, US;
ICCM2017 at Guilin, Guangxi, China;
ICCM2018 at Rome, Italy;
ICCM2019 at Singapore;
ICCM2020, virtual conference;
ICCM2021, virtual conference;
ICCM2022, virtual conference;
ICCM2023 at Ho Chi Minh City, Vietnam.

We are looking forward to seeing you at ICCM2024 online at Zoom meeting.