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Contact information

Professor Hung Nguyen-Xuan
HUTECH University, Ho Chi Minh City, Viet Nam
Email: ngx.hung@hutech.edu.vn
Website: <https://www.hutech.edu.vn/english>

ICCM2023

14th International Conference on Computational Methods

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

**Local Co-Chairmen**

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Hung Quoc Nguyen, Vietnam-German University
Kien Trung Nguyen, HUTECH University

Secretary General

Viet Van Pham, HUTECH University
Vuong Van Nguyen, HUTECH University

Conference Venue

Hotel Grand Saigon
08 Dong Khoi Street, District 1, Ho Chi Minh City, 70000, Vietnam
(Ho Chi Minh City's former name is Saigon)

Conference Official Journals

Papers presented at ICCM2023 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](http://www.ijcm.org) (IJCM).

Ho Chi Minh City, Vietnam
August 6th – 10th, 2023

Recognized by VACOM
Vietnam Association for Computational Mechanics,
Vietnam <http://www.vacomech.org/>

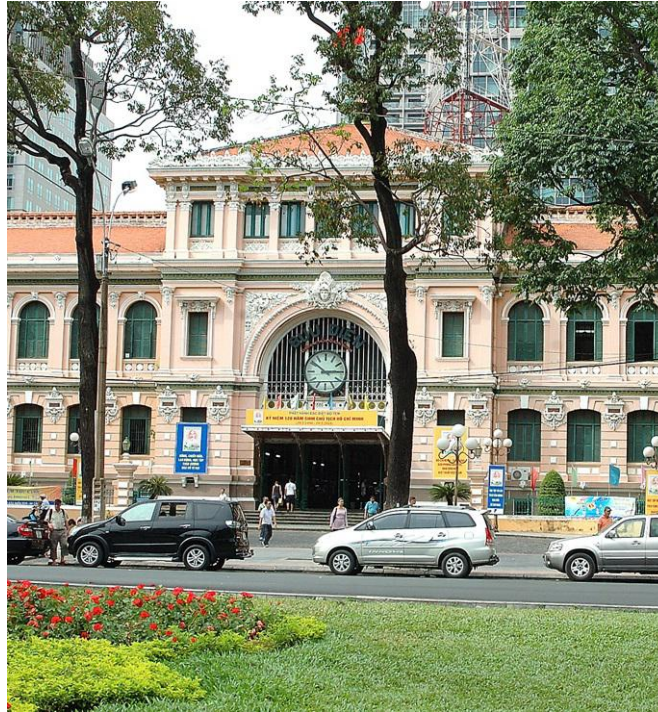
ICCM Description

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.



ICCM2023 Timeline

Abstract Submission Deadline	April 30th 2023
Deadline for Early-Bird payment	May 31st 2023
Deadline for regular payment	July 15th 2023
Deadline for final abstract/paper	July 20th 2023
Conference Dates	August 6th-10th 2023

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/ICCM/>. All abstracts/papers will be subject to peer review before accepted for presentation at ICCM2023.

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 in Singapore in 2004, ICCM2007 in Hiroshima, Japan; ICCM2010 in Zhangjiajie, China; ICCM2012 in Gold Coast, Australia; ICCM2014 in Cambridge, England; ICCM2015 in Auckland, New Zealand; ICCM2016 in Berkeley, CA, US; ICCM2017 in Guilin, Guangxi, China; ICCM2018 in Rome, Italy; ICCM2019 in Singapore; ICCM2020, ICCM2021, and ICCM2022 at the cloud. We are looking forward to seeing you at ICCM2023 in Ho Chi Minh City, Vietnam.

