

# International Conference on Applied Mathematics and Mechanics (ICAMM 2023)



October 18-20, 2023 at IIT Indore  
Conference URL : <http://icamm.iiti.ac.in/>



## About IIT Indore

Indian Institute of Technology (IIT) Indore, situated in Madhya Pradesh and founded in 2009 by the Government of India, is an institution of national importance. The verdant campus of IIT Indore, spread across 512 acres of land amid rural habitats, is located near a village, Simrol, about 25 kilometers away from the Indore city on Khandwa road. The institute has established the state-of-the-art infrastructure, including the computer centre, well-equipped labs, advanced instrumentation facilities, etc. IIT Indore is ranked among the top 50 universities in Asia. Recently, IIT Indore debuted with a rank in the range of 351-400 in the Times Higher Education World University Rankings 2019 and 2nd among Indian institutes. The faculty members of the institute are well equipped to conduct high-quality research in both Science and Engineering, and are also engaged in interdisciplinary research activities. For collaborative research, interested researchers are encouraged to contact the concerned faculty. The Institute is actively engaged in organizing various research activities. For more details, please visit <https://iiti.ac.in>.

## About the Conference

The International Conference on Applied Mathematics and Mechanics (ICAMM 2023) will be held at IIT Indore, India, during October 18-20, 2023. This conference is meant for researchers from academia, industries, technology and R&D organizations from all over the globe whose research is broadly related to applied mathematics and mechanics. Some areas covered by the conference, but not limited to, are differential equations, mathematical modelling and simulations, dynamical systems, numerical analysis, solid and fluid mechanics, computational engineering, structural engineering and wave propagation. The conference aims to bring together mathematicians and experts from other diverse fields to discuss recent advances in computational and applied mathematics and to share ideas on open questions. The conference puts special emphasis on the participation of the PhD students, post-doctoral fellows and other young researchers from all over the world. The conference will feature world-class keynote speakers in the theme areas.

**Conference language is English.**

## Call for papers

Technical papers are invited from researchers, engineers and scientists working in the field of mathematics and mechanics of real-life problems. Abstracts of length limited to 2500 characters may be submitted through the online submission portal provided on the conference website. The corresponding author of the accepted abstract will be notified through email and will be asked to submit a full paper. Details of the publication will be updated soon. At least one of the authors must have to register and present at the conference. One author is allowed to present a maximum of one paper.

## Organizing committee

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Prof. Suhas S. Joshi, Director, IIT Indore

### CONVENER

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Dr. Vinay Kumar Gupta, IIT Indore

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## KEY TOPICS

Topics in the ICAMM-2023 technical program include but not restricted to:

- Applied Mathematics
- Elasticity
- Fluid Mechanics
- Numerical Analysis
- Solid Mechanics
- Structural Engineering
- Sustainable Construction Practice
- Wave Propagation
- Theoretical Seismology



## REGISTRATION

- Registration Fee:** USD 300
- Students, faculty members and industrial person from **SAARC countries** are eligible for a discounted rate as follows:  
Students: INR 5000/-  
Faculty members: INR 6000/-  
Industry: INR 10,000/-

Name of Account Holder: IIT Indore  
Bank Name: Canara Bank  
Account Number: 1476101027440  
Branch: IIT Indore, Simrol  
IFSC Code: CNRB0006223  
Swift Code: CNRBINBBISG



## IMPORTANT DATES

- Last date for abstract submissions: 15th July 2023
- Last date for Full-length paper submissions: 30th August 2023
- Notification of acceptance by: 15th August 2023
- Camera-ready papers by: 30th August 2023
- Registration begins: 15th June 2023
- Registration ends: 30th August 2023



## PUBLICATION



The conference proceedings proposal is submitted to Springer for possible publication in a Scopus-indexed book series.

## ORGANISED BY

Indian Institute of Technology Indore  
and

AMG lab, Department of Mathematics, IIT Indore

October 18-20, 2023

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## CONTACT DETAILS

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