

# International Conference on Mathematical Modelling and Scientific Computing (ICMMSC-2018)

**July 19-21, 2018**

**Discipline of Mathematics,**

**Indian Institute of Technology Indore, Indore 453552, India**

**Conference URL : <http://icmmssc.iiti.ac.in/>**

**Conference E-mail : [icmmssc@iiti.ac.in](mailto:icmmssc@iiti.ac.in)**



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## About IIT Indore

IIT Indore located at Simrol, Khandwa Road, Madhya Pradesh, is one of the eight new Indian Institutes of Technology (IIT) established by the Ministry of Human Resource Development (MHRD), Government of India in 2008-09. Recently IIT Indore is ranked 15th amongst all engineering universities and institutions in India and a very impressive 5th in teaching and resource category by MHRD as per NIRF 2017.

IIT Indore started the Discipline of Mathematics in July 2009. The Institute has three different schools and the Discipline of Mathematics is functioning under the School of Basic Sciences. The faculty members of the Discipline are well equipped to conduct high-quality research programs in both pure and applied mathematics, also engaged in interdisciplinary research activities. Department committed towards high quality research. Interested people are encouraged to contact the concerned faculty for collaborative research. The department is actively engaged in organizing various research activities, more details,

please visit: [math.iiti.ac.in/](http://math.iiti.ac.in/)

## Key Topics

Topics in the ICMMSC-2018 technical program include but not restricted to:

- Mathematical Modeling
- Applied Linear Algebra
- Numerical Analysis
- Computational fluid Dynamics
- Solid Mechanics
- Wavelets
- Wave Propagation
- Inverse Problems
- Scientific Computing & Simulation
- Flow heat & mass transfer in porous media
- Nano-fluids for heat transfer

## Publication



All accepted full-length papers will be published online in the Proceedings of Scopus indexed AISC series of Springer (Proposal Submitted). Each accepted paper should be registered by at least one author to appear in the proceedings. The format of the manuscript is available at <https://goo.gl/oabrMk> and length of the paper should not be more than 15 pages. Authors are requested to submit their Manuscripts through ICMMSC-2018 paper submission link. Click on the below mentioned URL to submit the Manuscripts <http://icmmssc.iiti.ac.in/index.php/paper>

## About ICMMSC-2018

The International Conference on *Mathematical Modelling and Scientific Computing* (ICMMSC-2018) will be held at Indian Institute of Technology Indore, India, on July 19-21, 2018. This conference is meant for researchers from academia, industries, technology and R&D organizations all over the globe interested in the broad area of applied mathematics and scientific computation like, differential equation, modelling, simulation, dynamical systems, numerical analysis, matrix theory, inverse problems, solid and fluid mechanics, stochastic processes, computational engineering, etc. It will put special emphasis on the participants of Ph.D. students, Post-Doctoral fellows and other young researchers from all over the world.

This conference aims to bring together mathematicians working on new trends in computational and applied. It will be beneficial to bring together groups experts from diverse fields to discuss recent progress and to share ideas on open questions. The conference will feature world-class keynote speakers in the main areas.

**Conference language is English.**

## Registration

**Registration Fee: USD 300**

Students and faculty members; members from **SAARC countries** are eligible for a discounted rate as follows:

**Students: INR 4000/-**

**Faculty members: INR 6000/-**

Name of Account Holder: IIT Indore  
Bank Name: Canara Bank  
Branch: IIT Indore, Simrol  
Account Number: 1476101027440  
IFSC Code: CNRB0006223  
Swift Code: CNRBINBBISG  
The registration fee can also be paid by a Demand Draft in favor of: **"The Registrar, IIT Indore"**, payable at Indore

## Important Dates

Extended date for Abstract Submissions : **28<sup>th</sup> Feb, 25<sup>th</sup> March 2018**

Last date for Full-length Paper Submissions : **25<sup>th</sup> March 2018**

Notification of acceptance by : **15<sup>th</sup> April 2018**

Camera-ready papers by : **20<sup>th</sup> April 2018**

**Registration begins** : **1<sup>st</sup> March 2018**

**Registration ends** : **15<sup>th</sup> April 2018**

## Contact Details

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