

Call for Papers: ICCM-2024 *Conference Special Session* on Advanced Mathematical Research and Applications

The International Conference on Computers, Management, and Mathematical Sciences (ICCM-2024) invites researchers, academicians, and practitioners to submit their papers for a dedicated session on Advanced Mathematical Research and Applications. This session aims to explore and discuss cutting-edge developments in various branches of mathematics and their interdisciplinary applications, providing a platform for knowledge exchange and collaboration. We are seeking original research papers, review articles, and case studies in the following areas but not limited to:

Mathematics: Fundamental theories, innovative methodologies, and novel applications across all mathematical disciplines.

Differential Equations: Analytical, numerical, and qualitative studies of ordinary and differential equations, including stability analysis and applications in engineering, physics, and other sciences.

Integral Equations: Research on integral equations and their applications in solving complex problems in science and engineering.

Partial Differential Equations: Advances in the theory, methods, and applications of partial differential equations in various fields, including fluid dynamics, mathematical physics, and biological systems.

Mathematical Logic and Foundations: Studies on the logical structure and foundational aspects of mathematics, including set theory, model theory, and proof theory.

Mathematics Education: Innovative approaches, methodologies, and tools for teaching and learning mathematics at all educational levels.

Natural Sciences: Interdisciplinary research highlighting the role of mathematics in natural sciences, including biology, chemistry, physics, and environmental science.

Important Dates:

Submission Deadline: [June 10, 2024]

Notification of Acceptance: [June 25, 2024]

Submission Guidelines:

Authors are invited to submit their manuscripts electronically through the conference submission portal. Submissions should be formatted according to the ICCM-2024 guidelines. We look forward to your contributions and to welcoming you to a stimulating and enriching session at ICCM-2024. For more information on submission guidelines and conference details, please visit <https://iccm2024.iaasse.org/> or contact us at [mdhassan000@gmail.com].

Join us in advancing the frontiers of mathematical research and exploring its profound impact across diverse scientific disciplines!

1. Professor Dr. Cemil Tunc

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<https://scholar.google.co.in/citations?user=axcBt3oAAAAJ&hl=en>

Research Areas: Mathematics, Differential Equations, Integral Equations, Partial Differential Equations, Mathematical Logic and Foundations, Mathematics Education, Natural Sciences.

2. **Professor Dr. Md. Nur Alam**

Department of Mathematics,
Pabna University of Science and Technology
Pabna, Bangladesh.

He is one of the **top 2% of scientists** working in the fields of computational mathematics like subdivision schemes, geometrical modeling, bilinear neural network technique, computer graphics, CAGD, fluid mechanics, CFD, differential equations, and fractional calculus. He is a member of the editorial board of many reputed international journals.

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<https://scholar.google.co.in/citations?user=JziOjEgAAAAJ&hl=en>

3. **Dr. M. Hassan**

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Reviewers

Journal of Ocean Engineering and Science, Elsevier, SCI journal,
Journal of Water wave,
Offered Lead guest editor in Science Publishing Group.
Journal of Qeios

Project completed: Title : Analytical modeling for estimating wave loads on cylindrical structure, File no. yss/2014/000884, amount of project Rs 552000/.

Selected for NBHM (National Board of Higher Mathematics) Post Doctoral Fellowship.

https://scholar.google.co.in/citations?hl=en&view_op=list_works&gmla=ABOIHiwmtDKlaM3tfD1C3adhFQFsJS1SJ97Blp-phmzC4CxTbnzRHqECmFZzQjzuAKZ5phf0pI1lgHIEPSJiLcLlQne-&user=Qgs6zs8AAAAJ

4. **Dr. Dhananjay Yadav**

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