

# International Mathematics conference

December 18-19, 2025

Department of Mathematics, University of Chittagong

Mathematics: Bridging Theory and Application

## **ANNOUNCEMENT OF CONFERENCE & CALL FOR PAPERS**

**Chief Patron:** 

Prof. Dr. Muhammad Yeahia Akhter

Honourable Vice-Chancellor, University of Chittagong, Chattogram, Bangladesh.

**Prof. Dr. Mohammed Shamim Uddin Khan** 

Honourable Pro-Vice Chancellor (Academic), University of Chittagong, Chattogram, Bangladesh. Prof. Dr. Md. Kamal Uddin

Honourable Pro-Vice Chancellor (Administration), University of Chittagong, Chattogram, Bangladesh

Prof. Dr. Mohammed Al-Amin

Dean, Faculty of Science, University of Chittagong, Chattogram, Bangladesh. **Conference Chair:** 

Prof. Dr. Mohammad Jalal Ahammad, Chairman, Department of Mathematics, CU, Banglades **Conference Co-Chair:** 

**Prof. Dr. Mohammed Aman Ullah,** Department of Mathematics, CU, Bangladesh.

**Prof. Dr. Mohammad Forkan,** Department of Mathematics, CU, Bangladesh. **Conference Secretary & Treasurer:** 

Prof. A.S.M. Moinuddin, Department of Mathematics, CU, Bangladesh.

#### Scope

The topics of interest will span a wide range, encompassing various areas of research in mathematics and its related fields. While not limited to these, potential areas of interest may include:

- Analysis
- Algebra
- Complex Analysis • Mathematical Finance & Economics
- Cryptography and Coding Theory
- Graph Theory and Network Analysis
- Rings & Modules
- Geometry and Topology
- Data Science and Machine Learning
- Number Theory
- Fuzzy Mathematics
- Functional Analysis Numerical Analysis
- Dynamical System
  - **Deadlines of paper Submission:**

Abstract submission Acceptance notification

September 30, 2025 October 20, 2025

September 10, 2025

Full paper submission



Theory of Relativity •

Mathematical Biology •

Probability and Statistics •

Relativistic Cosmology •

Computational Fluid Dynamics •

Computational Mathematics •

Mathematical Modelling •

Operations Management •

Differential Equations •

Quantum Mechanics •

Operations Research •

Fluid Mechanics •

Optimal Control •

# Paper Submission Link: https://24imc.cumathbms.org/paper-submission

#### **Registration Fee Details**

Local Delegates	4000 BDT (Early Bird 3500 BDT)
Local Delegates (For BMS Members	s) 3500 BDT (Early Bird 3000 BDT)
SAARC Delegates	100 USD (Early Bird 80 USD)
Foreign Delegates	120 USD (Early Bird 100 USD)
Accompanying Person	2000 BDT
Student (Local)	3000 BDT (Early Bird 2500 BDT)
Student (SAARC/Foreign)	100 USD (Early Bird 70 USD)

- Early Bird registration from September 01-30, 2025.
- Last Date of Registration : November 30, 2025.
- For the registration of BMS members, they should mention the BMS identification number.
- The registration fee in general covers participation in the conference events, kit (Bag Including Book of abstract, Proceedings, Pen and Pad etc.), Refreshment, Lunch And Gala Dinner.

### Welcome Message

The Department of Mathematics at the University of Chittagong, in collaboration with the Bangladesh Mathematical Society, is pleased to announce the 24th International Mathematics Conference, scheduled to be held on December 18–19, 2025. The University of Chittagong, one of the prominent public university in Bangladesh, is located in Chattogram and is renowned for its scenic campus nestled among hills and natural greenery. The Department of Mathematics, with its longstanding commitment to academic excellence and research, continues to play a vital role in advancing mathematical sciences both nationally and internationally. The upcoming conference aims to bring together leading researchers, academics, and professionals from around the globe to exchange recent developments in various branches of mathematics. It also intends to inspire young researchers by showcasing emerging and impactful areas of research. The scientific program will consist of plenary lectures, invited talks, and oral presentations delivered by eminent scholars. We cordially invite you to participate in this academic event and contribute to the vibrant discussions and knowledge exchange. We look forward to welcoming you at the Department of Mathematics, University of Chittagong for this exciting conference.

#### National Advisory Committee (Not Based on Seniority)

**Prof. Dr. Md. Shahidul Islam,** Honourable Vice-Chancellor, PSTU & President, BMS, Bangladesh. **Prof. Dr. Md. Showkat Ali,** Honourable Vice Chancellor, Begum Rokeya University, Rangpur, Bangladesh. Prof. Dr. Md Shajedul Karim, Honourable Pro-Vice Chancellor, SUST, Sylhet, Bangladesh.

Prof. Dr. Payer Ahmed, Honourable Vice-Chancellor, Chandpur Science and Technology University, Chandpur, Bangladesh. **Prof. Dr. Ganesh Chandra Ray,** Treasurer, Port City International University, Chattogram, Bangladesh. Prof. Dr. Muhammad Hanif Murad, Treasurer, Noakhali Science and Technology University, Bangladesh. Prof. Dr. Md. Abul Mansur Chowdhury (Retd.), Ex-UGC Professor, JNIRCMPS, University of Chittagong, Bangladesh Prof. Dr. Moslehuddin Ahmed (Retd.), Dept. of Mathematics, University of Chittagong, Chattogram, Bangladesh. Prof. Dr. Quamrul Islam (Retd.), Dept.of Mathematics, University of Chittagong, Chattogram, Bangladesh. **Prof. Shapla Shirin,** Chairman, Dept. of Mathematics, University of Dhaka, Dhaka, Bangladesh.

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Prof. Dr. Mohammed Forhad Uddin, Chairman, Dept. of Mathematics, BUET, Dhaka, Bangladesh. **Prof. Dr. Mohammad Shah Alam,** Head, Dept. of Mathematics, CUET, Chattogram, Bangladesh. Prof. Dr. Md. Azmol Huda, Chairman, Mathematics Discipline, Khulna University, Khulna, Bangladesh.

**Prof. Dr. Md. Abdul Hakim,** Head, Dept. of Mathematics, Comilla University, Comilla, Bangladesh. Mr. Mohammed Nizam Uddin, Chairman, Dept. of Applied Mathematics, NSTU, Chattogram, Bangladesh. Prof. Dr. Md. Fazlul Hoque, Chairman, Dept. of Mathematics, Pabna University of Science and Technology, Pabna, Bangladesh. **Prof. Dr. Md. Kamrujjaman,** Dept. of Mathematics, University of Dhaka, Dhaka, Bangladesh.

Chairman/Head, Dept. of Mathematics, All Public and Private Universities, Bangladesh.

#### International Advisory Committee (Not Based on Seniority)

**Prof. Dr. Ronald D. Haynes,** Chair, Scientific Computing Graduate Programs and Dept. of Mathematics and Statistics, Memorial University of Newfoundland St. John's, Newfoundland, Canada.

Dr. Mohammed Mustafa Rizvi, Institute of Innovation, Science and Sustainability, Federation University Australia, Australia. **Prof. Dr. Mahbubur Rahman,** Dept. of Mathematics & Statistics, University of North Florida, USA. **Prof. Dr. Scott MacLachlan,** Dept. of Mathematics and Statistics, Memorial University of Newfoundland, Canada. Prof. Dr. Mohammad Mansur Rahman, Dept. of Mathematics, College of Science, Sultan Qaboos University, Sultanate of Oman

**Prof. Dr. Jahrul Alam,** Dept. of Mathematics and Statistics, Memorial University of Newfoundland, Canada.

**Prof. Dr. Zhihua Zhang,** Dept. of Mathematics, Shandong University, Jinan, China. **Prof. Dr. Kalyan Das,** Dept. of Interdisciplinary Sciences, National Institute of Food Technology Entrepreneurship and Management, India. **Prof. František Štěpánek**, Head of the Laborratory, University of Chemistry and Technology, Prague, Czech Republic.

**Prof. Dr. Priti Kumar Roy,** Dept. of Mathematics, Jadavpur University. India. **Dr. Attila Dénes,** Associate professor, Bolyai Institute, University of Szeged, Hungery.

Dr. Kartini Ahmad, Head, Dept. of Science in Engineering, Kulliyyah of Engineering, International Islamic University Malaysia (IIUM), Malaysia.

#### **Publication**

We have a proposal for Springer Book Proceedings & Journal of Bangladesh Mathematical Society (GANIT). Full length papers presented in 24th International Mathematics Conference 2025 will undergo a peer review process and selected full papers will subsequently be published in Springer Book Proceeding (Scopus Indexed) & GANIT.









**Conference Venue** 

Department of Mathematics University of Chittagong Chattogram-4331, Bangladesh

**Contact Details** 

Professor Dr. Mohammad Jalal Ahammad Conference Chair 24<sup>th</sup> International Mathematics Conference

Chairman, Department of Mathematics University of Chittagong Chattogram-4331, Bangladesh Email: mathchair@cu.ac.bd Mobile: +880 1816 823 648

Professor Dr. Md. Shahidul Islam Bangladesh Mathematical Society

Professor Dr. Mohammad Babul Hasan

Bangladesh Mathematical Society www.bdmathsociety.org

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