



# Bangladesh Mathematical Society 21<sup>st</sup> International Mathematics Conference 2019

Department of Applied Mathematics, University of Dhaka

06 - 08 December 2019

<http://appliedmath.du.ac.bd/>

**Mathematics: Challenges and Reality**



## Call for Papers

### Organizing Committee

#### Chairman:

**Prof. Md. Mubarak Hossain**, Department of Applied Mathematics, University of Dhaka, and President, Bangladesh Mathematical Society.

#### Secretary:

**Prof. Md. Shafiqul Islam**, Department of Applied Mathematics, University of Dhaka, Bangladesh.

#### Members:

Prof. Amulya Chandra Mandal, Secretary, Bangladesh Mathematical Society.

Faculty Members, Department of Applied Mathematics, University of Dhaka, Bangladesh.

Executive Committee, Bangladesh Mathematical Society.

Prof. Amal Krishna Halder, Chairman, Department of Mathematics, University of Dhaka, Bangladesh.

Prof. Md. Anwar Hossain, Department of Mathematics, University of Dhaka, Bangladesh.

### Some Invited Speakers

**Prof. Bidyut Baran Saha**, Thermal Science and Engineering Division, Kyushu University, Japan.

**Prof. Taufiqar R Khan**, Department of Mathematical Sciences, Clemson University, USA.

**Prof. Michel Waldschmidt**, Institute of Mathematics of Jussieu, Sorbonne University, Paris, France.

**Prof. S. Sundar**, Department of Mathematics, IIT Madras, Chennai, India.

**Prof. T. M. G. Ahsanullah**, Department of Mathematics, King Saud University, Saudi Arabia.

**Prof. O. D. Makinde**, Department of Applied Mathematics & Computations, Stellenbosch University, South Africa.

**Prof. Zhao Yi**, Department of Mathematics, Harbin Institute of Technology, Shenzhen, China.

**Prof. Edwin A. Balila**, Department of Mathematics, Adventist University of the Philippines, Philippines.

**Prof. Michael Vynnycky**, Department of Mathematics and Statistics, University of Limerick, Ireland.

**Prof. Russell Gerardo Alpizar Jara**, Department of Mathematics, University of Évora, Portugal.

**Prof. Pradeep G. Siddheshwar**, Department of Mathematics, Bangalore University, India.

**Prof. Jose Maria P. Balmaceda**, Institute of Mathematics, University of the Philippines Diliman, Philippines.

**Dr. Shafiqul Islam**, Department of Mathematics, University of Prince Edward Island, Canada.

**Dr. Mohd Zuki Salleh**, Faculty of Industrial Sciences & Technology, University Malaysia Pahang, Malaysia.

**Dr. Abderrahim Ouazzi**, Institute for Applied Mathematics, Technical University, Germany.

Bangladesh Mathematical Society (BMS), the sole professional forum of the Mathematicians of Bangladesh was founded in 1972. The prime goal of BMS is to promote Mathematics education and research in Bangladesh at all levels from school to university. BMS regularly organizes seminars on Mathematics teaching and education, Biennial International Conferences, etc. In continuation of this, BMS has nominated the Department of Applied Mathematics, University of Dhaka, to organize the international conference this year.

The aim of the conference is to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving and innovating Mathematics, Applied Mathematics, interdisciplinary subjects, and to promote cooperation among the local researchers.

### Paper Submission

Interested researchers and professionals are requested to send the extended abstracts (within 1000 words) of their contributory talks to:  
[mathcon2019@gmail.com](mailto:mathcon2019@gmail.com)

### Best Oral and Poster Presentation Awards

Best three presentations will be awarded. Also there will be a poster session for students/young researchers, among them best three will be awarded.

### Publication

All submitted full papers will be peer reviewed based on originality, mathematical merit, relevance to the conference, contributions, and readability. Accepted papers will be published in GANIT Journal of Bangladesh Mathematical Society, ISSN: 1606-3694 (Print), 2224-5111 (online).

### Important Dates and Deadlines

Submission of Extended Abstract	: 30 September 2019
Notification of Acceptance	: 15 October 2019
Regular Registration and Payment	: 30 October 2019
Late Registration and Payment	: 15 November 2019 (For Foreigners) : 25 November 2019 (For Local Participants)
Conference Dates	: 06 - 08 December 2019

### Registration Fees

Local Professional	: BDT 2000; Late BDT 2500; Spot BDT 3000.
Local Student	: BDT 1500; Late BDT 1800; Spot BDT 2000.
BMS Member	: BDT 1500; Late BDT 2000; Spot BDT 2500. : Student BDT 1000; Late BDT 1200; Spot BDT 1500.

#### SAARC Countries:

Professional	: USD 250 (Late USD 300)
Researcher/ Student	: USD 200 (Late USD 250)

#### Other than SAARC Countries:

Professionals	: USD 350 (Late USD 400)
Researcher/ Student	: USD 300 (Late USD 350)

Registration fee includes program kits, refreshment, working lunch and conference dinner for local participants.

**For foreign participants Registration fees include full local hospitality (Transport, Boarding and Lodging for Four Nights, and City Tour).**

Registration fees can be transferred electronically to

Account Name	: BMS CONFERENCE 2019
Name of Bank	: AGRANI BANK LIMITED.
Account Number	: 0200013754864
Branch	: Dhaka University, Bangladesh.
Branch Code	: 9612
SWIFT Code	: AGBKBDDH001
Routing Code	: 010271724

### Contacts

#### Conference Secretary

Prof. Md. Shafiqul Islam  
Department of Applied Mathematics  
University of Dhaka, Bangladesh  
Phone: +880 17 11 86 47 25  
Email: [mathcon2019@gmail.com](mailto:mathcon2019@gmail.com)

**Organized by : Department of Applied Mathematics, University of Dhaka.**  
**Venue: A F Mujibur Rahman Ganit Bhaban, University of Dhaka, Dhaka -1000, Bangladesh**

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