

International Conference on Recent Advances in Mathematics, Statistics, and Data Science

(RAMSDS 2024)
October 25 - 26, 2024

Hybrid Mode (In Person + Online)

Organized by
Department of Mathematics,
School of Basic and Applied Sciences



Campus Address: Adamas Knowledge City, Barasat - Barrackpore Road,
P.O. - Jagannathpur, District - 24 Parganas (North), Kolkata - 700 126
City Office: Haute Street, 86 A, Topsia Road, (2nd Floor) Topsia, Kolkata - 700 046

☎ 1800 419 7423 (Toll-Free No.) 📞 6292 190 233 🌐 www.adamasuniversity.ac.in

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About the Conference

The RAMSDS 2024 is a technical gathering for researchers and professionals from academia, and industry to present recent advances and research findings in interdisciplinary fields of Mathematics, Statistics, and Data Science. The conference aims to serve as a technical forum to exchange new ideas and build collaborations. This conference will feature plenary invited talks as well as contributed research paper presentations on various technical aspects of different relevant research areas.

Call for Abstracts:

Authors are invited to submit research articles presenting novel perspectives within the general scope of the conference. The authors first need to submit an abstract in the prescribed format. A selected number of abstracts will be accepted based on their scientific merits, and the corresponding authors will be invited to submit a full paper. The abstracts and papers should describe original, previously unpublished work that is not currently under review by another conference, workshop, or journal. Please go through the conference website for the format and guidelines for the abstract submission. The specifications and other details for the full paper will be provided later.

Abstract Submission Link & QR:
forms.gle/xZU3fBtBWvZZwD2aA



Tracks of the Conference:

Topics of interest include, but are not limited to the following

- Mathematical Analysis
- Algebra and Number Theory
- Graph Theory and Cryptology
- Operations Research
- Fuzzy Set Theory
- Probability and Statistics
- Mathematical Modelling and Simulations
- Computational Models
- Numerical Analysis
- Mathematical Physics
- Computational Fluid Dynamics
- Geophysical Fluid Dynamics
- Ocean Data Analysis, Modelling, and Prediction
- Geostatistics and Geoinformatics
- Industrial Statistics
- Inferential Statistics
- Data Science
- Machine Learning and AI
- IOT and Cloud Computing
- Mathematical and Computational Finance

Publication:

Selected papers will be published in SCOPUS indexed Journal /Proceedings. Publication policy will be as per the Journal/Proceedings guidelines.

Important Dates:

Abstract submission deadline: August 10, 2024
Notification of acceptance: August 20, 2024
Full paper submission deadline: October 20, 2024
Registration starts: August 25, 2024
Registration closes: October 15, 2024

Eminent Speakers:



PROF. PIERRE F J LERMUSIAUX
MIT, USA



PROF. PRATULANANDA DAS
Jadavpur University, India



PROF. SUJIT KUMAR GHOSH
NC State University, USA



PROF. SABYASACHI BHATTACHARYA
ISI Kolkata, India



PROF. AVISHEK ADHIKARI
Presidency University, India



PROF. SAMARJIT KAR
NIT Durgapur, India



DR. ABHAY ALOK
Electronic Arts, India



MR. CHANDAN GHOSH
TCS, India

About Adamas University:

Adamas University is one of the top-rated private universities in Eastern India and was established with the intention of providing a solution to all educational needs under one roof. Nestled amid 120 acres of sprawling greenery, the University provides a unique campus experience. The University is well connected by Bus, Train, and Air (13 km away from the Netaji Subhash Chandra Bose International Airport, Kolkata). Adamas University is recognized by the University Grants Commission (UGC) of India and offers undergraduate, postgraduate, and doctoral degrees in several disciplines including Science, Arts, Commerce, Engineering and Technology, Pharmacy, Management, Economics, Law, Media, Agriculture, etc. under ten Schools of studies. The University has many international initiatives collaborating with industries and educational institutes to facilitate projects, research, and student exchange programs.



About Department of Mathematics:

The Department of Mathematics has been actively engaged in teaching and research in various branches of Mathematical Sciences. The Department comprises qualified and enthusiastic faculty members ensuring the best education imparted to the students. The Department offers programs in Mathematics, Statistics, and Data Science. It adopts the NEP-2020 model with a state-of-the-art blended curriculum, bridging the gap between Academia and Industry. In addition, the Department offers Ph.D. programs covering core and interdisciplinary areas of Mathematical, Statistical, and Computational Sciences. The Department has continuous engagement in organizing various programs such as workshops, seminars, webinars, and invited talks on a wide range of topics in academia and industry.

Organizing Committee:

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Hon'ble Chancellor,
Adamas University



Professor Suranjan Das
Hon'ble Vice-Chancellor,
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Prof. Moumita Mukherjee, Dean R&D, Adamas University

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Prof. Himanshusekhar Guha, Department of Mathematics, AU

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Dr. Satyajit Das, Department of Mathematics, AU

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Dr. Abhay Alok, Electronic Arts, India
Dr. Kunal Chakraborty, INCOIS, India

Registration:

Registration can be done online. The fee for registration for various categories of participants is as below:

Participant Type	Early Bird Registration (Till 10.09.2024)	Late Registration (After 10.09.2024)
Students/ Research Scholars	2500/-	3000/-
Academicians/ Scientists	3500/-	4000/-
Industry Persons	5000/-	5500/-
Foreign Participants	\$150	\$175

Registration fee includes Registration Kit, Printed Abstract Book, and Lunch and Comfort Breaks. Note, non-presenters are welcome to attend the conference as observers as well. To join us, just register on the conference website before the deadline with 1000/- per day.

Contact Us:

Email: ic.ramsds@adamasuniversity.ac.in | +91 87686 38769 (Dr. Avik Pradhan)
+91 97755 76844 (Dr. Sudip Jana) | +91 70036 91056 (Dr. Supriyo Mazumder)
+91 86768 84628 (Dr. Satyajit Das) | +91 89187 86449 (Dr. Arindam Kundu)

Conference URL: science.adamasuniversity.ac.in/ramsds2024/