



Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

(An Institution with NIRF 35th Rank among Indian Universities)

Website: <https://www.kalasalingam.ac.in>

Proudly Announces

10th International Conference on Mathematics and Computing

ICMC – 2024, 2-7 January 2024

A Pre conference National Symposium on Advanced Mathematical methods

2-3 January 2024

Jointly with RMS, SETS & CRSI

(The conference and Symposium will be conducted in offline mode.

It may be allowed online for some participants with valid reasons)

Conference Website: <http://icmc2024.kalasalingam.ac.in>



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[Date: 26th, May, 2023]

YEGNANARAYANAN VENKATARAMAN
KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
ANAND NAGAR,KRISHNANKOIL-626126, TAMILNADU, INDIA

Re: Letter of Invitation to attend the Tenth International Conference on Mathematics and Computing (on 02-07, January, 2024) & A Pre-Conference National Symposium on Advanced Mathematical Methods (02-03, January, 2024). The conference will be conducted in offline mode at Dr.V.Vasudevan Seminar Hall, Kalasalingam Academy of Research and Education, TN, India. It may be allowed online for some participants with valid reasons.

Dear

On behalf of the Kalasalingam Academy of Research and Education and Ramanujan Mathematical Society and Cryptology Research Society of India, we would like to officially invite you to attend and participate at the 10th International Conference on Mathematics and the Pre-Conference National Symposium on Advanced Mathematical Methods on 02-07, January, 2024. The conference will be held at Dr V.Vasudevan Seminar Hall, Kalasalingam Academy of Research and Education, TN, India.

The purpose of the 6-day conference and symposium is to bring together researchers from around the world who are interested in exploring the link between mathematics and computing. The conference will focus on topics such as Algebra, Analysis, Topology, Geometry, Number Theory, Discrete Mathematics, Differential Equations, Computational Fluid Dynamics, Fuzzy Set Theory, Statistics, Operations Research, Network Security, Image Processing, Wireless networks, Green computing, Quantum computing, Artificial Intelligence, Robotics, Deep Learning, Cloud computing, Cryptography and much more. Altogether, the conference will feature tracks representing hopefully over 300 presentations on the newest developments in Mathematics and Computing. Further, during the Symposium, Advanced Training on Theory, Problem solving and Practice in Laboratory will be imparted on Analysis and Applications of Number Theory to Cryptography.

For more information about the conference and symposium, please visit our conference website at <http://icmc2024.kalasalingam.ac.in>. You may also contact me at (91)-9003365839 or icmc2024@klu.ac.in. Thank You, and we look forward to seeing you at the conference and symposium.

Sincerely

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION

V. Yegnanarayanan

YEGNANARAYANAN VENKATARAMAN
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KEYNOTE SPEAKERS FOR THE CONFERENCE



KEYNOTE SPEAKERS FOR THE SYMPOSIUM



All accepted and registered papers will be published by Springer in a book series of "Lecture Notes in Networks and Systems" (Confirmed) that is indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago, Web of Science.

INTERNATIONAL ADVISORY COMMITTEE

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Abhishek Tripathi, Associate Professor, CSE, KARE

The ICMC conference series began its service from 2013 at Haldia Institute of Technology, India. ICMC was further conducted by many reputed institutes such as IIT (BHU), KIIT, Bhubaneswar, Sikkim University, India etc. The 10th edition of ICMC series will be conducted in offline mode. ICMC will provide a wonderful opportunity for both young and seasoned scientists to meet each other to share new ideas and to provide a space for researchers from both academic and industry to present their original work in the area of Computational Applied Mathematics. All the accepted papers will be published by Springer as earlier series of ICMC. ICMC 2024 is honoured to have Ramanujan Mathematical Society as its associate in organizing the conference. The conference invites original contributions in the fields of computational Applied Mathematics including but not limited to the following list. In order to widen the perspective about research in mathematics in general and Analysis and number Theory in particular, a two days Pre – Conference National Symposium on "Advanced Mathematical Methods" is planned for young faculty members jointly with Ramanujan Mathematical Society – RMS on January 2-3, 2024.

KEYNOTE SPEAKERS FOR THE CONFERENCE

Elisa Bertino, Purdue University, USA
Bhavani Thuraisingham, University of Texas, USA
Muriel Medard, Massachusetts Institute of Technology, USA
Ramamohanarao Kotagiri, University of Melbourne, Australia
Sedat Akleylek, Ondokuz Mayıs University, Samsun, Turkey
Ekrem Savas, Istanbul Ticaret University, Turkey
Bryan Freyberg, University of Minnesota, USA
Clare D'Cruz, Chennai Mathematical Institute - CMI, India
Aravind Ayer, Indian Institute of Science-IISc, India
Tanmoy Som, Indian Institutes of Technology - IIT - BHU, India
Madhumangal Pal, Vidyasagar University, India
Mohammad S. Obaidat, University of Texas-Permian Basin, USA
Madhumangal Pal, Vidyasagar University, India
Chand A.K.B, Indian Institutes of Technology - IIT-Madras, India
R.K.Sharma, Indian Institutes of Technology - IIT – Delhi, India
Mark Sepanski, Baylor University, Waco, Texas, USA

KEYNOTE SPEAKERS FOR THE SYMPOSIUM ANALYSIS

Bappaditya Bhowmik, Indian Institutes of Technology - IIT – Kharagpur, India
Manjunath Krishnapur, Indian Institute of Science - IISc, Bangalore, India
NUMBER THEORY
Shanta Laishram, Indian Statistical Institute - ISI, New Delhi, India
Kaneenika Sinha, Indian Institute of Science Education and Research - IISER, Pune, India

Algebra
Analysis
Number theory
Geometry
Differential Equations
Topology
Discrete Mathematics
Numerical Analysis
Information Theory
Mathematical Modelling and Simulation
Computational Fluid Mechanics
Operation research
Probability and Statistics
Fuzzy Theory and logics
Quantum Computing
Block chain
Machine Learning
Wireless Sensor network
Big Data
Cyber Security
Network Security
Deep Learning
Cloud Computing
Internet of Things(IOT)
Digital Image Processing
Cryptography
Bio informatics
Green Computing
Quantum Computing

INSTRUCTION TO AUTHORS

Original, unpublished, research work which is not currently under review by another conference or journal. Only the accepted and registered papers will be allowed to get presented at the conference. The paper written in good English must be submitted using the Easy-Chair portal. The similarity index for a submitted paper should be less than 20%. Papers should be at most 15 pages in total including references and appendices

IMPORTANT DATES

Paper Submission Deadline: 30 June 2023
Final Acceptance Notification: 30 September 2023
Registration Deadline: 10 October 2023
Camera Ready Submission: 15 October 2023
Conference Date: 4-7 January 2024
National Symposium Date: 2-3 January 2024

PAPER SUBMISSION

<http://icmc2024.kalasalingam.ac.in/index.php/submit-your-paper/>

All accepted and registered papers will be published by Springer in a book series of "Lecture Notes in Networks and Systems" (Confirmed) that is indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago, Web of Science.



FOR ANY QUERY CONTACT: (e-mail)

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Member of Organizing committee:

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deepa.kumar@klu.ac.in

For more details visit

<http://icmc2024.kalasalingam.ac.in/>