

Lecture Notes in Networks and Systems 964

Debasis Giri · Jaideep Vaidya ·
S. Ponnusamy · Zhiqiang Lin ·
Karuna Pande Joshi ·
V. Yegnanarayanan *Editors*

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Message from General Chairs

It is really a happy moment for all of us to greet you all at the ICMC 2024, the 10th edition of the highly reputed annual International Conference on Mathematics and Computing. This year, ICMC was organized at the main campus of KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION-KARE located at a small village in the interior of South Tamil Nadu, Krishnankoil-626126, Tamil Nadu, India. The event was held during January 04–07, 2024 followed by a Pre-Conference Symposium on Advanced Mathematical Methods during 02–03, January 2024. It was organized by the Department of Mathematics of School of Advanced Sciences jointly with School of Computing. We are happy to record the fact that the Ramanujan Mathematical Society (RMS), Cryptology Research Society India (CRSI) and Society for Electronics Transactions and Security (SETS) have participated as joint organizers with KARE. Due to the collective effort of the organizers, we have successfully brought on board 610 eminent personalities as Technical Programme Committee members from all over the world and eighteen eminent speakers from across the globe. It really paved the way for high-quality academic and technical exchange of thought processes between likeminded delegates. As usual, this time also ICMC has created a great impact among the participating countries, and everyone have thoroughly enjoyed the academic ambience and the location with the scenic beauty of the southern parts of the Western Ghats of Tamil Nadu. The central theme and topics on mixed areas of Mathematics and Computing created a strong impact. Original research articles published from this 10th edition of ICMC stand as a testimony for the hard work of researchers. We are delighted to record a wonderful fact that total 40 papers have been considered for publication in the conference proceeding out of 282 submitted papers through the hard peer-review process by the TPC members. We are much grateful to the following invited speakers for their graceful acceptance and also for having delivered their best of the best speech at the conference. The honourable speakers are Elisa Bertino (Purdue University, USA), Bavani Thuraisingham (University of Texas, USA), Muriel Medard (MIT, USA), Ramamohanarao Kottagiri (University of Melbourne, Australia), Mohammad S. Obaidat (University of Texas-Permian Basin, USA), Sedat Akleylek (Ondokuz Mayıs