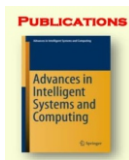




ICMMCS
2020



Springer



Scopus®



INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING AND COMPUTATIONAL SCIENCE

PATTAYA, THAILAND

14th and 15th
August, 2020

Keynote Speaker



Prof. Sheng-Lung Peng

Professor, Department of Computer Science and Information Engineering
National Dong Hwa University, Taiwan



Prof. Hanaa Hachimi

Associate Professor, Applied Mathematics and Computer Science,
Secretary General of Sultan Moulay Slimane University
USMS of BeniMellal, Morocco



Prof. Cheng-Kuan Lin

Professor, College of Mathematics and Computer Science,
Fuzhou University, China



Prof. E. Chandrasekaran

Professor, Mathematics Department
VelTechRangarajan and Dr.Sagunthala R&D Institute of Science and Technology, India



Dr. G. Suseedran

Department of Information Technology
VELS Institute of Science, Technology & Advanced Studies, India



Dr. Souvik Pal

Department of Computer Science and Engineering, Global Institute of Management and Technology, India



Dr. D. Balaganesh

Dean, Faculty of Computer Science and Multimedia, Lincoln University College, Malaysia



Dr. Noor Zaman

School of Computing and Information Technology, Taylor's University, Selangor, Malaysia

Plenary Speaker

Prof. D. Akila

Department of Information Technology
VELS Institute of Science, Technology & Advanced Studies, India

Dr. Hamed Daei Kasmaei

Department of Mathematics and Statistics, Islamic Azad University, Central Tehran Branch, Tehran, Iran

Dr. Ashish Mishra

Department of Computer Science and Engineering
Gyan Ganga Institute of Technology and Sciences, India

Conference General Chair

- Sheng-Lung Peng, National Dong Hwa University, Taiwan

Program Conveners

- Hanaa Hachimi, Secretary General of Sultan Moulay Slimane University USMS of BeniMellal, Morocco
- G. Suseendran, VELS Institute of Science, Technology & Advanced Studies, India

Conference Organizing Chairs

- K. R. Karthikeyan, Caledonian College of Engineering, Sultanate of Oman
- Souvik Pal, Global Institute of Management and Technology, India

Program Co-conveners

- Duraisamy Balaganesh, Lincoln University College, Malaysia
- Ndolane Sene, Cheikh Anta Diop University, West Africa

Program Chairs

- D. Akila, VELS Institute of Science, Technology & Advanced Studies, India
- Thulasymmal Ramiah Pillai, Taylor's University, Malaysia
- V. Umadevi, New Prince Sri Bhavani Arts and Science College, India

International Advisory Board Members

- Srinath Doss, Botho University, Botswana
- Anirban Das, University of Engineering and Management, India
- Debashis De, Maulana Abul Kalam Azad University of Technology, India
- Mario Jose Diván, National University of La Pampa, Argentina
- Ahmed A. Elnger, Beni-Suef University, Egypt
- Limei Lin, Fujian Normal University, China
- Sanjeevikumar Padmanaban, Aalborg University, Denmark
- K. Rohini, VELS Institute of Science, Technology & Advanced Studies, Chennai, India
- Anand Nayyar, Duy Tan University, Vietnam
- Bikramjit Sarkar, JIS College of Engineering, India
- Kusum Yadav, University of Hail, Kingdom of Saudi Arabia
- Noor Zaman, Taylor's University, Malaysia

Technical Chair

- V. R. Elangovan, A.M. Jain College, India
- Ashish Mishra, Gyan Ganga Institute of Technology and Science, India
- P. Sumathi, C. Kandaswami Naidu College for Men, India

Technical Program Committee Members

- Jafar Ahmad Abed Alzubi (Al-Balqa Applied University, Salt, Jordan)
- R. Anandan (VELS Institute of Science, Technology & Advanced Studies, Chennai, India)
- R. Amutha (Tiruvalluvar University College Arts & Science, Tamilnadu, India)
- J. Deny (Kalasalingam Academy of Research and Education, Srivilliputtur, India)
- SayedAmeednuddinIrfan, UniversitiTeknologiPetronas, Malaysia
- S.Elavarasi, New Prince ShriBhvani arts and Science College, Chennai, India
- S. Lavanya, Bharathi Women's College, Chennai, India
- K. R. Karthikeyan, Caledonian College of Engineering, Sultanet of Oman
- V. R. Elangovan, A.M. Jain College, India
- S. Gopinathan, University of madras, Chennai, India
- Cheng-KuanLin, Fuzhou University, China
- Dac-Nhuong Le, Haiphong University, Haiphong, Vietnam
- M. Manikandan, Actuarial Science and Applied Statistics, Malaysia
- Mohammed Kaicer, IbnTofail University, Morocco
- K. Kavitha, Mother Teresa University, India
- Jyoti Mishra, Gyan Ganga Institute of Technology and Science, India
- B.Mahalaksmi, VELS Institute of Science, Technology & Advanced Studies, Chennai, India
- Anand Paul, Kyungpook National University, South Korea
- G. Palani, Dr.Ambedkar Govt. Arts College, Chennai, India
- T. Gunasekaran, VeltechRangarajan and Sagunthala R&D Institute of Science and Technology, India
- T.Nathiya, New Prince ShriBhvani arts and Science College, Chennai, India
- T.Nagarathinam, MASS College of Arts and Science, Thanjavur, India
- M.Thiyagaraj, Nazareth College of Arts and Science, Chennai, India
- E. Ramaraj, Alagappa University, India
- Suresh Rasappan, VelTechRangarajan and Dr.Sagunthala R&D Institute of Science and Technology, India
- D.Senthil, Nazareth College of Arts and Science, Chennai, India
- Abhishek Singh, Banasthali Vidhyapith, India

IMPORTANT DATES

Conference Date: 14 and 15 August, 2020

Deadline for manuscript submission: May 05, 2020.

Notification of the Acceptance: June 05, 2020

Final manuscript [Word Format], Copyright, and

Registration Fee Payment due: June 15, 2020.

CONTACT INFORMATION:

For further details or inquiries, authors are requested to send an email to **icmmcs.conference@gmail.com**

CALL FOR PAPERS

TRACK 1: Mathematical Modeling

- Mathematical logic and foundations
- Mathematical Methods in Computational Sciences and Engineering
- Mathematical models for the information society
- Numerical analysis, Probability and statistics
- Fuzzy Logic, Neural Networks, Fuzzy Set Theory
- Analysis, Operations Research
- Non liner Control, Sustainable Development
- Coding Theory, Reliability
- Higher Algebra, Number theory
- Geometry and topology, Graph theory and combinatory
- Optimization, Modeling, and Simulation
- Computation in Complex Networks
- Computational Statistics
- Uncertainty Theory and applications
- Group theory, Fuzzy graphs
- Calculus, differential equations and integration in Computational Science
- Complex Systems: Modeling and Simulation
- Application of Soft Computing, Knowledge Engineering, and Machine Learning

TRACK 2: Computational Science

- Foundations of intelligent and high performance computing paradigm
- Artificial Intelligence and machine learning
- Fuzzy control and intelligent systems
- Fuzzy decision making and decision support systems
- Pattern Recognition and Image Processing
- Big Data Analytics and Big Data Processing on the Cloud
- Big Data Search, Mining, and Visualization
- Distributed and cloud Computing
- Design tools for cloud computing
- Mobile cloud networking
- Energy efficiency and clouds
- Economic and business models for cloud computing
- Parallel, Multi-core and Grid Computing
- Intelligent Object Identification
- IoT- Sensors and its applications in manufacturing services
- Wireless Body Area Network (WBAN) in IoT Health-care
- Software Defined Network (SDN)
- IoT –based Big Data Analytics
- Socio-economic impact on IoT ecosystems
- IoT Developments: Sustainability Development Goals (SDGs)
- IoT and Smart Technology in Education and e learning
- Information Security
- Data security and Data privacy
- Communication protocol security
- Security-related Algorithmic Complexity

Submission Link :

<https://easychair.org/cfp/icmmcs-2020>

<http://www.icmmcs.in>