



International Conference on Applied Soft Computing and Communication Networks (ACN'19)



December 18-21, 2019, Trivandrum, Kerala, India

Organised by

Indian Institute of Information Technology and Management-Kerala (IIITM-K), Technocity Campus, Trivandrum











Keynote Speakers



Dr. Raj Jain, Professor of Computer Science and Engineering, Washington University in St. Louis, USA



Prof. Xavier Fernando, Director, Ryerson Communications Lab, Electrical and Computer Engineering, Ryerson University, Toronto. Canada



Dr. Ravi Sandhu, Executive Director and Chief Scientist, Institute for Cyber Security (ICS), Professor of Computer Science, University of Texas at San Antonio, USA



Dr. Sri Krishnan, Department of Electrical, Computer, and Biomedical Engineering, Ryerson University, Toronto, Ontario, Canada



Dr. Dharma P. Agrawal, OBR
Distinguished Professor, Director,
Center for Distributed and Mobile
Computing, Department of
Electrical Engineering and
Computer Science, University of
Cincinnati, Cincinnati, USA



Dr. Rajendra Boppana, Professor, Department of Computer Science, The University of Texas at San Antonio (UTSA), USA



Dr. Vipin Chaudhary, SUNY Empire Innovation Professor, SUNY Buffalo, USA



Dr. Rajesh M. Hegde, Professor and Umang Gupta Chair, Department of Electrical Engineering, Indian Institute of Technology, Kanpur, India



Dr. Fatima Hussain, Royal Bank of Canada (RBC) & Adjunct Professor, Ryerson University, Toronto, Canada



Dr. Jayanta Mukhopadhyay, Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Kharagpur, India



Dr. Anindita Banerjee, Quantum security specialist, QuNu Labs Pvt Ltd, Bangalore

Tutorials

Tutorial 1: Complex Networks: A Networking Perspective

Dr B. S. Manoj and Dr. Abhishek Chakraborty, Indian Institute of Space Science and Technology, Thiruvananthapuram 695547, India

Tutorial 2: Tutorial / Hands on Workshop on Bayesian Optimization

Dr. Sinnu Susan Thomas, Processing of Speech and Images, Department of Electrical Engineering, KU Leuven, Belgium

Tutorial 3: Hands on training on BigData Analytics and Machine Learning with PySpark Dr. T. K. Manoikumar, Professor, IIITM-K

Co-located Symposiums @ ACN'19

- Seventh International Symposium on Security in Computing and Communications (SSCC'19)
- Proceedings by Springer in Communications in Computer and Information Science Series(CCIS)
- Symposium on Machine Learning and Metaheuristics Algorithms, and Applications (SoMMA'19)
- Proceedings by Springer in Communications in Computer and Information Science Series(CCIS)
- Fifth International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS'19)
- Proceedings by Springer in Communications in Computer and Information Science Series(CCIS)
- Fifth Interna tional Symposium on Intelligent Systems Technologies and Applications (ISTA'19)
- Proceedings by Springer in the prestigious Advances in Intelligent Systems and Computing Series
- Selected Best papers as a special section in Journal of Intelligent and Fuzzy Systems (JIFS), IOS Press, Netherlands SCI Impact Factor 2019: 1.637).

The proceedings of International Conference on Applied Soft Computing and Communication Networks (ACN'19) will be published by Springer in Lecture Notes in Networks and Systems (LNNS).

Co-affiliated Symposiums@CoCoNet'19

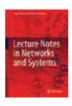
- Symposium on Internet of Things, Fog Computing and Wireless Location Technologies (SIFL'19)
- Symposium on Multimedia, Visualization and Human-Computer Interaction (SMVH'19)
- Symposium on VLSI Design and Embedded Computing (VDEC'19)
- Symposium on Recent Advances in Computational Social Science (SoRiCS'19)
- 6th Symposium on Computer Vision and the Internet (VisionNet'19)
- 4th Symposium on Advances in Applied Informatics (SAI'19)
- 8th Symposium on Natural Language Processing (NLP19)
- 7th International Symposium on Women in Computing and Informatics (WCl'19)
- 3rd Symposium on Recent Advances in Communication Theory, Information Theory, Antennas and Propagation (CIAP'19)
- 7th Symposium on Control, Automation, Industrial Informatics and Smart Grid (ICAIS'19)
- Symposium on Emerging Topics in Computing and Communications (SETCAC'19)

All accepted papers of CoCoNet'19 main tracks, poster track, doctoral consortium and co-located symposiums will be published by Elsevier as a special issue in the open-access Procedia Computer Science journal (ISSN: 1877-0509). Procedia Computer Science is hosted on Elsevier Content platform ScienceDirect and will be freely available worldwide. The Procedia CS is indexed by Scopus and Conference Proceeding Citation Index.



















Conference Highlights

- Keynote & Banquet Talks
- Parallel Technical Sessions
- Poster Paper Sessions
- Best Paper Sessions
- Best Paper Awards
- Invited Talks
- Tutorials
- Symposiums & Workshops
- Panel Discussions

- Demos & Exhibits
- Doctoral Consortium
- Lightning Talks
- Hot off the Press
- Birds-of-a-Feather Sessions
- Technology Day Industry 4.0
- Hands-on Sessions
- Student Research Symposium

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Workshop on Blockchain Technology Date: December 21, 2019 (10am - 4PM) Venue: IIITM-K Technopark Campus

Organized by Kerala Blockchain Academy (KBA)

About IIITM-K

The Indian Institute of Information Technology and Management-Kerala, established in the year 2000, is an autonomous institution under Government of Kerala. IIITM-K's Mission is to be an institution of excellence in education, research, development, and training in basic and applied information technology and management and to be a leader in educational networking and service provider for higher education and professions. The different centres at IIITM-K are Kerala Blockchain Academy, Center for Data Science & Informatics, Centre for Research and Innovation in Cyber Threat Resilience (CRICTR), Centre for Geoinformatics, Center of Excellence in Pattern and Image Analysis (CEPIA), Virtual Resource Centre for Language Computing (VRCLC), Centre for Software Engineering Knowledge Centre for e-Governance and Ecological Informatics. The institute currently offers postgraduate courses in computer science with specializations in cybersecurity, data analytics, machine intelligence and geospatial analytics, two M.Phil programmes: Computer Science and Ecology Informatics and full-time Ph.D programmes in different research areas. It also offers a postgraduate diploma in e-governance. The institute has signed MoU with a few foreign universities for joint research and exchange programmes. IIITM-K has a strong association with several industries. The research scholars and postgraduate students are regularly undergoing training and internship in these industries. Maker Village, the Electronics Incubator is a joint initiative of the Ministry of Electronics and Information Technology (Meity), Indian Institute of Information Technology and Management Kerala (IIITM K), Kerala Startup Mission and Govt. of Kerala to promote consumer electronics based innovation and set up labs and innovation centres. IIITM-K is serving as the nodal agency for this prestigious project to promote innovation in the electronics space and aims at providing seed funding for promising Startups.

Venue

The venue of the conference is Indian Institute of Information Technology and Management-Kerala (IIITM-K), Technocity Campus, Trivandrum, Kerala, India. The Technocity Campus is 8KM away from Technopark, 20 KM from central railway station and Thampanoor bus terminal, 18KM from the Domestic terminal and 15KM from the international terminal.





Contact US

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