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# Second International Conference on **Advanced Computational and Communication Paradigms**

**Computational and Communication Paradigms** 

Second International Conference on Advanced

# (ICACCP-2019)

http://www.icaccpa.in/

Organized by:

Department of Computer Science and Engineering Sikkim Manipal Institute of Technology

# Date: February 25-28, 2019

All accepted and presented papers will be submitted to IEEE Xplore (Digital Library) for publication in the proceedings (IEEE Conference Record# 45516)

# **Plenary Speaker:**

# Prof. (Dr.) Sanghamitra Bandyopadhyay, Director, Indian Statistical Institute, Kolkata, India

### **Keynote Speakers:**

- Prof. (Dr.) Hisao Ishibuchi, Southern University of Science and Technology, China
- Dr. Valentina Salapura, Thomas J. Watson IBM Research Center, USA
- Prof. (Dr.) Dipankar Dasgupta, The University of Memphis, USA
- Prof. (Dr.) Ujjwal Maulik, Jadavpur University, Kolkata, India

# **Invited Speakers**

- Prof. (Dr.) Rajib Mall, Indian Institute of Technology, Kharagpur, India
- Prof. (Dr.) Mihaela M. Albu, Politehnica University of Bucharest, Romania
- Prof. (Dr.) Debotosh Bhattacharjee, Jadavpur University, Kolkata, India

**Tutorial** 

Prof. (Dr.) Sanghamitra

Bandyopadhyay, Fellow

IFFF

Dr. Hamada Naoki, Fujitsu Laboratories Ltd., Japan

Prof. (Dr.) Hisao Ishibuchi.

Fellow IEEE





Prof. (Dr.) Dipankar



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Prof. (Dr.) Mihaela M. Albu, IEEE Distinguished Lecturer (I&M Society)

Prof. (Dr.) Rajib Mall, IIT KGP

Fellow IEEE, IBM Fellow, ACM Distinguished Speaker

Dr. Valentina Salapura,



**Co-affiliated Symposium** 

International Symposium on Computer Vision and Machine Intelligence in Medical Image Analysis (ISCMM) http://symposium.icaccpa.in/

> Date: February 26-27, 2019 Venue: Sikkim Manipal Institute of Technology Conference also calls for **Poster presentation** and **Technical project demonstration**

Submission through Easy Chair: https://easychair.org/conferences/?conf=icaccp2019

Contacts: The Convener, ICACCP-2019, Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Majitar, East Sikkim, Sikkim, India, E-mail: icaccp.cse@smit.smu.edu.in, Web: http://www.icaccpa.in/, M: +91-9821928536. International Symposium on Computer Vision and Machine Intelligence in Medical Image Analysis (ISCMM-2019) website: http://symposium.icaccpa.in/

# Call for Papers

Second International Conference on Advanced Computational and Communication Paradigms (ICACCP'19) will be held at Sikkim Manipal Institute of Technology (SMIT) during 25-28 February 2019. Organized by the Department of Computer Science and Engineering, SMIT, the conference is technically collaborated with CSI. National Head Quarter, India and cosponsored by IEEE Kolkata Section, India, IEEE Computational Intelligence Society, Kolkata Chapter and IEEE Communication Society, Kolkata Chapter. All accepted and presented papers will be submitted to IEEE Xplore (Digital Library) for publication in the proceedings (IEEE Conference Record# 45516). It will cover areas of research and development in advanced computation, communication and cyber security. The event will feature the following Tracks:

# Topics of the Conference (not limited to):

# General Tracks

1. Advanced Computational Paradigms 2. Networking and Data Communications 3. Cyber Security and Data Forensics 4. Signal Processing and Communication Engineering 5. Computer Vision and Image Processing 6. Computational Intelligence 7. Adaptive Computation and Machine Learning 8. Industrial Applications 9. Electrical and Electronics Devices and Power Systems Special Tracks 1. Computational Neuroscience, Cognition, Bio-Medical Engineering and Biotechnology 2. Human Computer Interaction, Mechatronics and Robotics 3. Next Generation Computing and Communications 4. Internet of Things (IoT) and Blockchain 5. Big-Data Analytics and Social Networking 6. Material Science and Nano Technology 7. Graph, Geometric Algorithms and Applications 8. Geophysical Remote Sensing and Geographical Information System

9. Machine Learning Paradigms for Text Analysis and Bio-Signal Processing

### **Paper Submission Guidelines:**

Papers to be within 06 pages, Double column IEEE format must be submitted through EDAS submission portal. Paper Submission Link: https://edas.info/N25217

Each Tracks has its own submission link.

#### **Important Dates**

Submission Deadline: 30<sup>th</sup> September 2018 Acceptance Notification: 1<sup>st</sup> December 2018 Early Bird Registration: 9th December 2018 **Regular Registration: 15th December 2018 Copyright and Camera Ready** Submission: 15<sup>th</sup> December 2018 **Conference Date: 25-28 February 2019 Early Bird Registration Fees:** Rs. 8000 (Academician) **\$200 (Foreign Delegates)** Rs.6500 (Students\*) **Rs. 9000 (Industry Delegates)** 

All IEEE, ACM and CSI Members will get concessions on Regular Registration fees (Except regular Students). For more details about concession please visit http://www.icaccpa.in/registration\_instructions

\*All authors must be student to avail the benefit of student registration