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# Second International Conference on **Advanced Computational and Communication Paradigms** (ICACCP-2019) Organized by:

**Department of Computer Science and Engineering Sikkim Manipal Institute of Technology** 

Date: February 25-28, 2019 **Venue: Sikkim Manipal Institute of Technology** 

Proceedings will be submitted to IEEE Xplore (Digital Library) for publication (IEEE Conference Record# 45516)

# **Plenary Speaker and Chief Guest:**

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

# **Keynote Speakers:**

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

## **Invited Speakers**

- 1. Prof. (Dr.) Rajib Mall, Indian Institute of Technology, Kharagpur, India
- 2. Prof. (Dr.) Mihaela M. Albu, Politehnica University of Bucharest, Romania
- 3. Dr. Debotosh Bhattacharjee, Jadavpur University, Kolkata, India
- 4. Dr. Hamada Naoki, Fujitsu Laboratories Ltd., Japan



Prof. (Dr.) Sanghamitra Bandyopadhyay, Fellow IEEE



Prof. (Dr.) Hisao Ishibuchi, Fellow IEEE



**Speakers** 

Fellow IEEE, IBM Fellow, ACM



Dasgupta, Fellow IEEE



Albu, IEEE Distinguished Lecture

# Call for Papers

Second International Conference on Advanced Computational and Communication Paradigms (ICACCP) 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. 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):

# <u>General Tracks</u>

- 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. Remote Sensing and Geographical Information System
- 4. Big Data Analytics and Social Networking
- 5. Internet of Things (IoT) and Blockchain
- 6. Next Generation Computing

## **Paper Submission Guidelines:** Papers to be within 06 pages, Double column IEEE format must be

submitted through Easy Chair portal. Paper Submission Link

# https://easychair.org/conferences/?conf=icaccp2019 CACCP-2019 also calls for Poster Presentation.

# **Important Dates**

**Submission Deadline: 30th September 2018 Acceptance Notification: 2nd January 2019** Early Bird Registration: 09th January 2019 **Regular Registration: 15th January 2019** 

**Copyright and Camera Ready** Submission: 15th August, 2017 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 <a href="http://www.icaccpa.in/registration\_instructions">http://www.icaccpa.in/registration\_instructions</a>

# **Co-affiliated Symposium**

**International Symposium on Computer Vision and Machine Intelligence in Medical Image Analysis (ISCMM-2019)** http://symposium.icaccpa.in/

> **Date: February 26-27, 2019 Venue: Sikkim Manipal Institute of Technology**

The Sikkim Manipal Institute of Technology (SMIT), a constituent college of the Sikkim Manipal University is located on the banks of river Teesta amidst lush green hills in the state of Sikkim, India, The Sikkim Manipal Institute of Technology was established in 1997 as a constituent college of Sikkim Manipal University and is approved by AICTE, SMIT had the distinction of