



## International Conference

on

## Sustainable Computing in Science, Technology & Management (SUSCOM-2019)

February 26 - 28, 2019 | Amity University Rajasthan, Jaipur, India

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### Image Processing and Adhoc Networks

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#### Aims & Scope:

The main aim to bring out these topics is to thrive the creation of intelligent solutions for Image processing and Ad-hoc Networks in future. The idea is to bring together worldwide upcoming researchers, developers, practitioners and educators interested in these advancing the state of the art in Image processing and Ad-hoc communication Networks for exchanging knowledge that encompasses a broad range of disciplines among various distinct communities. It is anticipated that researchers will bring new outlook for association across disciplines and gain idea facilitating novel breakthrough. The main theme for this track is innovating and stirring the researchers to accept the outcome for implementation.

SUSCOM 2019 welcomes original papers related to Image Processing, Network Simulation, performance evaluation and Ad-hoc wireless networks. The scope covers all types of wireless networks: cellular, Ad-hoc, Internet of Things etc. The focus is on issues related to Image Processing in various fields. We encourage both theoretical contributions and submissions relating to real time empirical measurements, simulation and experimental studies.

#### Subtopics:

- **Digital Image Processing**
  - Architecture, Implementation and Applications of Digital Filters
  - Cellular Networks
  - Artificial Intelligence in Signal & Image Processing
  - Content Distribution Networks
  - Biomedical/Genomic Signal & Image Processing
  - Integrated Services Digital Networks (ISDN)
  - Image, Audio & Video Processing Techniques, Compression & Coding
- **Ad-hoc Networks**
  - Mobile and Wireless Technologies (UWB, MIMO, WIMAX etc.)
  - Information Theory, Forensics & Security
  - Multiple Access Techniques

- Multidimensional and Multimodal Signal Processing
- Network security and Threat Management
- Pattern Recognition and Machine Learning
- Next Generation Networks
- Signal Processing in Encrypted Domain
- Routing, Switching & Addressing

### **Technical Programme Committee(s):**

- Dr. Sunil Kaushik

### **Submission Procedure:**

Researchers and practitioners are invited to submit papers through the below given easy chair link:

<https://easychair.org/conferences/?conf=suscom2019>.

Select the special session track from the listed track. All submissions must be original and may not be under review by another publication. The submitted papers will be reviewed on a double-blind and peer review basis.

### **Publications:**

All registered and presented papers will be published in the **ELSEVIER-SSRN Digital Library** at <https://hq.ssrn.com/conference=SUSCOM-2019>. Extended versions of selected papers will be considered for the special issue of journals indexed in ESCI, Scopus, SCIE, DBLP, Web of Science, ACM, Compendex, INSPEC, Thomson Reuters, Cabell's Directories to name a few.

All inquiries should be directed to the attention of Session Chair/Co-Chair:

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