

## CONFERENCE SCOPE

As the mobile communication technologies have experienced a great progress in recent years, mobile computing systems and sustainable informatics technologies have become an integral part in our daily lives. The recent tremendous development in these technologies ranging from mobile edge computing devices, to personalized, embedded and sustainable applications. The International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2020) organized by Department of Computer and Electronics Engineering, IOE, Tribhuvan University, Nepal on 23-24 January 2020 has significantly contributed to address the unprecedented research advances in the areas of mobile computing and sustainable informatics. ICMCSI 2020 is dedicated to explore the cutting-edge applications of mobile computing and sustainable informatics to enhance the future of mobile applications. This international conference serves a forum for researchers to address mobile networks, computing models, algorithms, sustainable models, and advanced informatics that supports the symbiosis of mobile computing and sustainable informatics. The conference covers almost all the areas of mobile networks, computing and informatics.

## ABOUT THE INSTITUTE

The Institute of Engineering (IOE), founded in 1930 (1987/11/19BS) as Nepal's first technical school and reformed to present shape in 1972, is producing outstanding engineering

technicians and engineers for more than 80 years. The tradition of excellence in the IOE is further intensifying in the course of time. IOE is also becoming more and more responsive to the ever-changing needs of the students and the engineering profession. IOE strive to produce brains who can contribute to the growth of Nepal in all sense. IOE involves students not only in the acquisition of a formal qualification valued in society but also in the excitement of investigation, the pursuit of ideas and the satisfaction that comes from applying knowledge.

## CALL FOR PAPERS

### TRACK 1

- Mobile Computing Systems and Applications
- Ubiquitous Networks and Applications
- Mobile Edge Computing
- Mobile Data Management and Applications
- Internet of Things
- Mobile Cloud Computing Models and Applications
- Wearable Computing
- Ubiquitous Computing Architectures
- Mobile Crowdsourcing Techniques
- Energy Efficient Mobile Systems Design
- Novel Software Models for Mobile Devices
- Social Networks and Mobile Web
- Location and Context Sensing Technologies

- Mobile User Interfaces and Interaction Technologies
- Intelligent Infrastructure Support Technologies
- Peer-To-Peer Mobile Networks
- Mobile Ad Hoc and Sensor Networks
- Energy-Aware Mobile Computing Models
- Sustainable Mobile Network Models and Architectures

### TRACK 2

- Sustainable Data Analytics and Modeling
- Sustainable Resource Management Techniques
- Big Data Analytics
- Sustainable Data Mining Techniques
- AI and Computational Intelligence for Sustainable Informatics
- Sustainable Information Retrieval Techniques
- Sustainable Information Systems
- Energy-Efficient Data Management Techniques
- Mobile User Interfaces and Interaction Models
- Sustainable Developments and Technologies
- Sustainable Information Modeling
- Energy-Efficient Data Management Techniques

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Professor,  
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Tribhuvan University, Nepal

### KEYNOTE SPEAKERS

- ✚ **Dr. Robert Bestak**  
Czech Technical University in Prague,  
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- ✚ **Dr. R. Kanthavel**  
Department of Computing and  
Information Technology,  
University of Bisha,  
Kingdom of Saudi Arabia

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MAXIMUM NUMBER OF PAGES: 12  
Authors: 125 USD / Paper  
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<http://icmcsi.com/index.html>

### PAPER PRESENTATION CAN BE DONE THROUGH SKYPE

**SKYPE ID: ICMCSI 2020**

### CONTACT DETAILS

- ✚ **Dr. Subarna Shakya**  
Institute of Engineering,  
Tribhuvan University,  
Nepal.  
Email : [icmcsi.conf@gmail.com](mailto:icmcsi.conf@gmail.com)  
Mobile Number: 8870489968



## INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND SUSTAINABLE INFORMATICS (ICMCSI 2020)

**CONFERENCE DATE**  
**23-24 JANUARY 2020**



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