

## *About the conference*

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 2021) organized by Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal on 29-30 January 2021 has significantly contributed to address the unprecedented research advances in the areas of mobile computing and sustainable informatics. ICMCSI 2021 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.

## *Call for papers*

### **Track 1**

- Mobile Computing Systems and Applications
- Ubiquitous Networked Applications
- Mobile Edge Computing
- Mobile Data Management and Applications
- Internet of Things
- Mobile Cloud Computing Models and Applications
- Wearable Mobile Computing
- Mobile and 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 Adhoc 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 in Sustainable Informatics
- Sustainable Information Retrieval Techniques
- Sustainable Cities
- Sustainable Information Systems
- Energy-Efficient Data Management Techniques
- Mobile User Interfaces and Interaction Models
- Sustainable Developments and Technologies
- Sustainable Information Modelling
- Energy-Efficient Data Management Techniques

## Organizing committee

### Conference Chair

**Prof. Dr. Subarna Shakya,**

Professor,

Department of ECE,

Pulchowk Campus,

Institute of Engineering,

Tribhuvan University, Nepal.

### Technical Program Chairs

Prof. Dr. Subarna Shakya, Pulchowk Campus,  
Institute of Engineering, Tribhuvan University,  
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## Submission guidelines

All papers must be formatted according to the Springer template, with a maximum length of 6-8 page including figures and references in Microsoft Word /Latex Format. All proposed papers must be submitted in electronic form using the ICMCSI 2021 submission management system or through Email [[icmcsi.conf@gmail.com](mailto:icmcsi.conf@gmail.com)].

## Registration fee details

Authors: 200 USD / Paper (fee for 15 pages)

Listener: 100 USD

## Venue

Hotel Himalaya  
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10, Lalitpur,  
Nepal.

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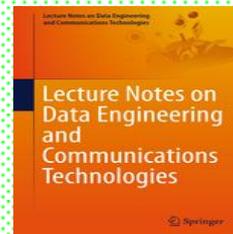
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## International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2021)

On

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Organized by

**Pulchowk Campus,  
Institute of Engineering,  
Tribhuvan University**



All registered and presented papers will be published in Springer Lecture Notes on Data Engineering and Communications Technologies.

ICMCSI 2020 Available in Forthcoming Series  
<https://www.springer.com/gp/book/9783030497941>