7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) I-SMAC 2023

11-13, October 2023 | Dharan, Nepal

About the Conference

The International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) is the premier forum to share and discuss the cutting edge research works in all areas of Internet of Things [IoT]. ISMAC 2023 focuses on exploring the application of IoT in different situations by discussing different challenges and issues such as efficiency in communication and collaboration, security and privacy, quality of services and problem predictions, network dynamic adaptations, network protocols and architectures, frameworks and distributed applications for coordinating connected devices and so on.

About the Purwanchal Campus

Purwanchal Campus formerly known as Eastern Region Campus (ERC) is one of constituent campus of Tribhuvan University (TU) and one of the associate engineering campuses of Institute of Engineering (IOE) which is a comprehensive, non-profit making, autonomous institution and pioneering institution of higher education level in Nepal funded by the government of Nepal. It is situated at Gangalal Marg, Tinkune, Dharan-8, Sunsari district in the eastern region of Nepal. It occupies areas of 34-13-11.75 Bigahas in convenient unit, which is equivalent to about 234,870.53 square meters. It is adjacent to Charkose Jhadi (densely forest) in the north and located at entrance gate by bus of Dharan Sub-metropolitan city. It was established in Paush, 2034 BS (1976) under the loan agreement with Asian Development Bank (ADB). In another agreement with government of United Kingdom (UK) held in Shrawn, 2035BS (1978), the technical assistance was provided by the government of United Kingdom (UK). ERC was formally organized under Institute of Engineering (IOE), Tribhuvan University (TU) and all the construction works were completed in 2043 BS (1984).

Information Contact

Prof. Dr. Subarna Shakya,
Professor,
Department of ECE, Pulchowk Campus,
Institute of Engineering,
Tribhuvan University, Nepal.

Tribhuvan University Institute of Engineering Purwanchal Campus पूर्वाञ्चल क्याम्पस

TRACK 1

- Services, protocols and architectures
- Middleware, frameworks and distributed IoT devices
- Dynamic adaptation of IoT networks
- Opportunistic networking techniques
- IoT big data networks
- Congestion, scalability, and reliability
- Web of Things
- IoT communication technologies
- Sensing, actuation and analytics
- Human Interaction with IoT
- Multi-platform integration and interoperability
- Real-world Deployments, and Testbeds
- AI and machine learning for the IoT
- Data streaming architectures and machine learning analytics

Call for Paper

TRACK 2

- Services, protocols and architectures
- Middleware, frameworks and distributed IoT devices
- Dynamic adaptation of IoT networks
- Opportunistic networking techniques
- IoT big data networks
- Congestion, scalability, and reliability
- Web of Things
- IoT communication technologies
- Sensing, actuation and analytics
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IEEE

Conference URL:
https://i-smac.org/ismac2023/

Keynote Speakers

Dr. R. Kanthavel
Professor,
Department of Computer Engineering,
King Khalid University,
Abha, Kingdom of Saudi Arabia.

Prof. Valentina Emilia Balas
Aurel Vlaicu University of Arad,
Head of the Intelligent Systems Research Centre,
Romania.

Dr. Joy Iong Zong Chen.
Professor,
Department of Electrical Engineering,
Da-Yeh University,
Changhua County, Taiwan.

Previous Publications

I-SMAC 2022 https://ieeexplore.ieee.org/xpl/conhome/9986507/proceeding
I-SMAC 2021 https://ieeexplore.ieee.org/xpl/conhome/9640538/proceeding
I-SMAC 2020 https://ieeexplore.ieee.org/xpl/conhome/9243168/proceeding
I-SMAC 2019 https://ieeexplore.ieee.org/xpl/conhome/9018087/proceeding
I-SMAC 2018 https://ieeexplore.ieee.org/xpl/conhome/8651203/proceeding
I-SMAC 2017 https://ieeexplore.ieee.org/xpl/conhome/8039353/proceeding

For more info:

Mail: ismacconfdesk@gmail.com
Call: +91-8870489968