

ABOUT THE CONFERENCE

International Conference on Sustainable Expert Systems [ICSES 2020] is being organized on 28-29, September 2020 organized by Tribhuvan University (TU). This conference aims to collect recent advances in the research and development of sustainable expert systems with a particular focus on their significant role in elevating the innovations in Artificial intelligence. ICSES 2020 has been planned to bring the researchers, academicians, and industrialists to establish a common research platform and involves in a discussion to derive the solution for various engineering challenges in a sustainable perspective. In general, the conference has diverse themes with a central idea of sustainable engineering solutions.

ABOUT THE COLLEGE

Tribhuvan University (TU), which was established in 1959, is the first national institution of higher education in Nepal. The Central Administrative Office and the Central Campus of the university are located on the north eastern facade of Kirtipur, an ancient and small town located five kilometres away from Kathmandu city centre. There are 39 central departments and 4 research centres in TU, and out of them 31 departments and 3 research centres are located at Kirtipur. After the second democratic movement of 2006, the Prime Minister of Nepal is the ceremonial chief, the Chancellor of the University, whereas the Minister of Education is the Pro-Chancellor. The Vice Chancellor is the Chief Executive of the university. He is assisted by the Rector in academic programmes and the Registrar in financial management and general administration.

CALL FOR PAPERS

Sustainable Technology

- ◆ Sustainable Data Centres
- ◆ Artificial Intelligence for Sustainability
- ◆ Computing for Sustainability
- ◆ Energy-Efficient Software Engineering Practices
- ◆ Environmentally sustainable technologies
- ◆ Sustainability aware system development
- ◆ Sustainable process control and automation
- ◆ Sustainable practices in future generation smart systems
- ◆ Reliable and Energy-efficient systems
- ◆ Sustainable Informatics and Optimization
- ◆ Security, privacy, and trust
- ◆ Sustainable Communication Models
- ◆ Sustainable Management Systems
- ◆ Intelligent Embedded Systems

- ◆ Cloud Computing and High-performance Computing

Artificial Intelligence and Expert Systems

- ◆ Human-Computer Interaction
- ◆ Knowledge Engineering
- ◆ Machine Vision and Analysis
- ◆ Ubiquitous Computing
- ◆ Expert Systems Development
- ◆ Fuzzy Sets and logic
- ◆ Machine learning
- ◆ Hybrid intelligent systems
- ◆ Big Data
- ◆ Natural language processing
- ◆ Multi-agent systems
- ◆ Neural networks
- ◆ Intelligent System Architectures
- ◆ Problem-solving Methods
- ◆ Smart Autonomous Systems

ORGANIZING COMMITTEE

Conference Chair

Prof. Dr. Subarna Shakya

Professor, Department of ECE,
Pulchowk Campus, Institute of Engineering,
Tribhuvan University, Nepal.

Technical Program Chairs

- Dr. Subarna Shakya, Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal.
- Prof. Dr. Valentina Emilia Balas, Aurel Vlaicu University of Arad, Head of the Intelligent Systems Research Centre, Romania.
- Dr Wang Haoxiang, Go Perception Laboratory, Cornell University, USA.
- Dr. Zubair Baig, School of Information Technology, Deakin University Geelong, VIC, Australia.
- Prof. Volodymyr Samoty, Cracow University of Technology, Poland.

Publication Chairs

- Dr. Joy Iong Zong Chen, Da-Yeh University, Changhua County, Taiwan.
- Dr. Robert Bestak, Czech Technical University in Prague, Czech Republic.

SUBMISSION FORMAT

Submit your paper to prof.sshakya@gmail.com

REGISTRATION FEE

Authors: 250 USD

Listener: 150 USD

VENUE

Hotel Himalaya
2141, Sahid Sukra Marg,
10, Lalitpur,
Nepal.



CONTACT

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

Email: drss@ioe.edu.np /
prof.sshakya@gmail.com

Conference website: <http://icoses.com/>



International Conference on Sustainable Expert Systems (ICSES-2020)

On

September 28 - 29, 2020

Organized by

Tribhuvan University, Nepal



All the accepted and presented papers will be published in Springer - Lecture Notes in Networks and Systems Series

Series Ed.: Kacprzyk, Janusz

ISSN: 2367-3370

Link: <https://www.springer.com/series/15179>

