

## Conference: **The International Conference on Intelligent Computing and Optimization (ICO'2022)**

**Publication:** The **peer-reviewed and accepted papers of ICO 2022 will be published as Book Chapters in the Springer Nature, Lecture Notes in Networks and Systems (Scimago, Q4). International Program Committee (IPC) will select high-quality papers for further review and publication in SCOPUS and WoS/ISI/ESCI journals.**

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

### **Special Session: Big Data and Emerging Technologies: applications and challenges for Developing Countries**

The past decade has witnessed a vast growth in the amount of data produced and the proliferation of ICT technologies in a wide range of areas including business, industry, medicine, science and society. Big Data and Emerging Technologies are becoming increasingly important in innovations in business, health, and scientific domains. Knowledge discovery, process improvement, resource optimization, and the transformation of data into valuable information have gained primary attention in the field of research and development. The objective of this special session is to provide a forum for industrial practitioners, academicians, and researchers working in the field of Big Data Systems, ICT technologies, and emerging technologies to discuss innovations, applications, issues, and the challenges of these systems in the developing countries.

#### **Special Session Organizers**

- Namraj Dhama, Associate Professor & Executive Director, Research Center, Pokhara University
- Deepanjal Shrestha, Assistant Professor, School of Business, Pokhara University

#### **Areas of Application (but are not limited to):**

- **Education**
  - Information and Communication Technology in Education
  - Interactive Educational Systems
- **Governance**
  - Smart Cities
  - Smart Governance
  - Digital Security
  - Disaster Management
- **Business Ecosystem**
  - Business Ecosystem
  - Business Intelligence
  - Knowledge Discovery Databases
  - Enterprise Knowledge Management
  - Marketing and Value Chains
  - Business Forecasting Models
- **Health Informatics**
  - Electronic Logistics Management Information System
  - Biological Information & Bioinformatics
  - Telemedicine and Medical Diagnostics
  - Text and Image Recognition
  - Medical Imaging Systems

- Data classification and Labeling
- Missing and Noisy Data
- Business Process Issues
- Health Management System Issues
- Innovation and Policy
- System Implementation and ROI
- Cost and Sustainability
- Technology Transfer
- Knowledge Transfer

Submit your paper through the link:

<https://www.icico.info/paper-submission>

Please name your file as **SDDC\_FileName** when making a submission to the special session.

For further inquiry [icico2018@gmail.com](mailto:icico2018@gmail.com)

<b>Workshops/Tutorial Proposals</b>	<b>10 Jun 2022</b>
<b>Full paper/ Posters/ Demos</b>	<b>24 Jul 2022</b>
<b>Acceptance Documentation</b>	<b>15 Aug 2022</b>
<b>Camera-ready deadline</b>	<b>10 Sep 2022</b>
<b>Conference</b>	<b>27-28 Oct 2022</b>

#### **Challenges (but are not limited to):**

- Massive and High Dimensional Data