

# 4<sup>th</sup> International Conference on Information Systems and Management Science (ISMS 2021), December 14-15, 2021

<http://isms2021.iaasse.org//>



**Jointly Organized by**  
The faculty of ICT, University of Malta, Msida, Malta  
&  
Department of Computer Science and Engineering  
National Institute of Technology Raipur, India



4<sup>th</sup> International Conference on Information Systems and Management Science (ISMS 2021) will be host jointly by National Institute of Technology Raipur & University of Malta in virtual mode during 14-15 December 2021. All accepted and presented papers will be published in SPRINGER Lecture Notes in Networks and Systems (LNNS). ISMS2021 cover areas of research and development in advanced computation, communication and cyber security. Contribution are invited for following tracks of ISMS 2021 (but not limited to): Proceedings of 3<sup>rd</sup> International Conference ISMS-2020 is available online as (LNNS, volume 303)

### Honorary Chairs

**Prof. A.M. Rawani**, Director, National Institute of Technology Raipur, India  
**Prof. Frank Lin**, CSUSB, USA  
**Prof. Ing. Carl James Debono**, University of Malta, Malta  
**Prof. Sally McClean**, University of Ulster, Northern Ireland, UK  
**Prof. Frank Bezzina**, University of Malta, Malta

### Organizing Chairs

**Dr. Lalit Garg**, University of Malta, Malta  
**Dr. Dilip Singh Sisodia**, National Institute of Technology Raipur, India  
**Prof. Imene BRIGUI**, Emlyon Business School, France  
**Dr. Salim EL KHEDIRI**, Qassim University, Saudi Arabia  
**Prof. Yacine REKIK**, Emlyon business school, France  
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**Dr Pradeep Singh**, National Institute of Technology Raipur, India  
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**Dr. Joseph Vella**, University of Malta, Malta  
**Dr Vipul Gupta**, Thapar University, Punjab, India

### Publication and Publicity Chairs

**Prof. Rajiv Mishra**, IIT, Patna, India  
**Dr Deepak Singh**, NIT Raipur, India  
**Dr Nishtha Kesswani**, CURAJ, India  
**Dr. Peter A. Xuereb**, University of Malta, Malta  
**Dr. Ahmed Zobaa**, Brunel University London (UK)

### Technical Chairs

**Dr. Ashok Patel**, Florida Polytech University, USA  
**Prof. P K Mishra**, Banaras Hindu University, India  
**Dr Jitendra Kumar Raut**, NIT Raipur, India

### Information Systems

- Enterprise Information Systems
- Strategic Information Systems Fuzzy Logic
- Information Systems Strategy
- Information systems Requirements Analysis
- Information Systems Project Management
- Information Systems Maintenance
- Evolutionary Information Systems
- Artificial Intelligence and Intelligent systems
- Machine Learning and Pattern Recognition/Classification
- Biologically Inspired Information Systems
- Real world applications, Explainable Information Systems
- Teaching practices in Information Systems

### IOT Applications and Services in Management Systems

- Smart Cities, Smart Home, and IoT-based Building Automation
- Smart Agriculture, Retails and Water Management
- Smart factories and Industry 4.0
- e-Health, Assisted Living, and e-Wellness
- Smart Grid, Energy Management
- Collaborative Applications and Systems
- Big data and IoT Data Management
- Semantic Technologies, Collective Intelligence
- Cognitive and Reasoning about Things and Smart Objects
- Mobile Cloud Computing (MCC) and IoT
- IoT Privacy and Security Concerns
- Wireless Sensor Network for IoT Security

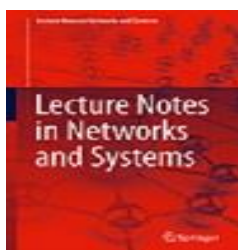
### Management Science

- Foundations
- Applications of management science in various engineering streams
- Knowledge Acquisition and Management
- Business Intelligence
- E-commerce and E-business
- E-marketing and Electronic Markets
- E-Government
- E-Learning
- E-Health and Telemedicine
- Advance Management techniques
- Healthcare Management Science
- Electronic Payments
- Digital Wallet and Digital Cash

### Computational Intelligence and Data Science

- Data Management and Machine Learning
- Machine Learning and its Paradigms for various application
- Data Analytics and Data Science
- Meta Heuristics Algorithms including GA, PSO, TLBO and nature Inspired algorithms
- Transfer learning and its application
- Big Data Analytics and Social Networking
- Deep Learning and its application in Text, Image and Signal processing
- Natural Language Processing
- Reinforcement learning and its applications
- Recommender System
- Multi-task Learning and its applications
- Optimization for machine and Deep Learning

Conference Proceedings: In Springer LNNS (Scopus Indexed)



Important Dates / Deadlines	
Submission of Abstracts	September 30, 2021
Submission of Full Papers	October 20, 2021
Notification of Acceptance	November 20, 2021
Early Bird Registration	November 25, 2021
Conference	December 14-15, 2021
Submission of CRC	December 31, 2021

Paper Submission Guidelines:
Full paper manuscripts must be in English of up to 10 pages as per Springer format. The ONLINE submission site is Springer OCS <a href="https://ocs.springer.com/misc/home/ISMS2021">https://ocs.springer.com/misc/home/ISMS2021</a>

Contact: The Organizing chairs, ISMS 2021.

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