

**4th International Conference on Information Systems and Management Science
(ISMS 2021), December 14-15, 2021(Virtual Mode)**



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



Conference Agenda

Day -1: Tuesday, December 14 th , 2021		
ISMS2021 Conference Zoom Meeting Link	https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxxhQ (To join ISMS2021 Zoom meeting prior registration is required (only Name and Email), after registration joining link will be shared through email)	
09:15-10:00 CET 13:45-14:30 IST	Inaugural Function Guests (Speakers): Prof. A.M. Rawani, Director, NIT Raipur Prof. Ernest Cachia, University of Malta	
10:00 -10:10 CET 14:30-14:40 IST	Vote of Thanks for Inaugural Guest Welcome to Keynote Speaker	
10:10-11:10 CET 14:40-15:40 IST	Keynote Address-1: Dr. Robertas Damaševičius , Kaunas University of Technology, Kaunas, Lithuania	
11:10-11:15 CET 15:40-15:45 IST	Vote of Thanks for Keynote Speaker-1 Welcome to Keynote Speaker-2	
11:15-12:00 CET 15:45-16:30 IST	Keynote Address-2: Prof. Pradeep Kumar , Indian Institute of Management Lucknow, India	
12:00-12:15 CET 16:30-16:45 IST	Vote of Thanks for Keynote Speaker-2 Break	
	Odd Sessions (S#1 & S#3) will be hosted using the same ISMS2021 Zoom Meeting Link	Parallel Even Sessions (S#2 & S#4) will be hosted using the Google Meeting Link: meet.google.com/txq-ebge-tvv
12:15-14:00 CET 16:45-18:30 IST	Track: Information Systems Session#1: 011, 114, 122, 112, 037, 117	Track: Computational Intelligence, Session #2: 108, 022, 040, 115, 087, 088
14:00-15:45 CET 18:30-20:15 IST	Track: AI Emerging Trends & Applications Session#3: 092, 109, 030, 107, 085, 017	Track: Network, IoT & Blockchain Session #4: 016, 118, 113, 083, 080, 125

CET-Central European Time, IST-Indian Standard Time

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Day-1: December 14th, 2021 (Tuesday) at 16:45-18:30 IST / 12:15-14:00 CET

Track: Information Systems

Session#1: Management Information and Process Control System

Zoom Meeting Link (For Session#1)

https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxxhQ

Paper Ids	Time: 16:45-18:30 IST / 12:15-14:00 CET
011	Effect of Entrepreneurial Education on Entrepreneurial Intention: Mediating role of Entrepreneurs Personality Traits
114	A Web-based Instant Messaging System for Effective Communication among Organic Farmers and Researchers
122	Intention To Adopt E-grocery Shopping Service In Vietnam During Covid-19 Pandemic
112	MoRec: User's Definition inspired Analytical Approach for Movie Recommendation
037	Assessing the Feasibility of an Artificial Intelligence and Optimization Based Decision Support System for Supporting Management of Malta's Complex Water Resources and Utility Assets
117	Design and Implementation of Secure Location Service using Software Engineering Approach in the Age of Industry 4.0

Day-1: December 14th, 2021 (Tuesday) at 16:45-18:30 IST / 12:15-14:00 CET

Track: Computational Intelligence (Coordinator: Dr. Dilip Singh Sisodia)

Session#2: Artificial Intelligence in Security System

Google Meeting Link (For Session#2): meet.google.com/txq-ebge-tvv

Paper Ids	Time: 16:45-18:30 IST / 12:15-14:00 CET
108	Identification of Hotspot of Rape Cases in NCT of Delhi: A Data Science Perspective
022	An approach for Theft Detection and Alerting System
040	ATM Security System using Gesture and Hand Vein Recognition
115	Liveness Facial Detection in Biometrics: A Multivocal Literature Review

087	Deconstructive Human Confront Acknowledgment Utilizing Profound Neural Arrange
088	HTL-DP: Homogeneous Transfer Learning for Defect Prediction

Day-1: December 14th, 2021 (Tuesday) at 18:30-20:15 IST / 14:00-15:45 CET
Track: ML Emerging Trends & Applications (Coordinator Dr. Jitendra Kumar Rout)
Session#3: Machine Learning: Emerging Trends

Zoom Meeting Link (For Session#3)

https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxbQ

Paper Ids	Time: 18:30-20:15 IST / 14:00-15:45 CET
092	An Efficient MR Images Based Analysis to Predict Alzheimer's Dementia Stage using Random Forest Classifier
109	Brain Hemorrhage Detection using Deep Learning: Convolutional Neural Network
030	The Sentiment Analysis for Hindi Language using Convolution Neural Network and Deep Belief Network
107	Futuristic Approach for Intelligent Cognitive Radio using different Machine Learning Algorithms
085	Survey on various Fruit classification techniques using deep learning
017	An Empirical Review on Brain Tumor Classification Approaches

Day-1: December 14th, 2021 (Tuesday) at 18:30-20:15 IST / 14:00-15:45 CET
Track: Network, IoT and Blockchain (Coordinator: Dr. Deepak Singh)
Session#4: Application areas of Information and Communication Technology

Google Meeting Link (For Session#4): meet.google.com/txq-ebge-tvv

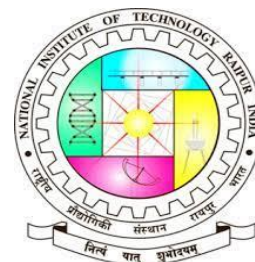
Paper Ids	Time: 18:30-20:15 IST / 14:00-15:45 CET
016	Simulation of Internet of Things Network for Big Data Analytics
118	Machine Learning Approaches for Classifying the Peace-War Orientations of Global News Organizations' Social Media Posts
113	Multiclass-based Support Vector Machine for Parkinson's Disease Detection on Speech Data
083	Mirai Botnet Attacks on IoT applications: A Review of Challenges and Controls
080	EMG Pattern Recognition: A Systematic Review
125	Application of Block Chain Technology by Aggregators in Complex Supply Chains

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Conference Agenda

Day -2: Wednesday, December 15 th , 2021		
ISMS2021 Conference	https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxxQ	
Zoom Meeting Link	(To join ISMS2021 Zoom meeting prior registration is required (only Name and Email), after registration joining link will be shared through email)	
09:30-10:00 CET	Joining of participants	
14:00-14:30 IST	Welcome to Keynote Speaker	
10:00-10:45 CET 14:30-15:15 IST	Keynote 3: Prof Nizar Zorba , Qatar University, Doha, Qatar	
10:45-11:00 CET 15:15-15:30 IST	Vote of Thanks for Keynote Speaker-1 Welcome to Keynote Speaker-2	
11:00-11:45 CET 15:30-16:15 IST	Keynote 4: Prof. Ram Bilas Pachori , Indian Institute of Technology Indore, India	
11:45-12:00 CET 16:15-16:30 IST	Vote of Thanks for Keynote Speaker-2 Break	
	Odd Sessions (S#5 &S#7) will be hosted using the same ISMS2021 Zoom Meeting Link	Parallel Even Sessions (S#6 &S#8) will be hosted using the Google Meeting Link meet.google.com/txq-ebge-tvv
12:00-13:45 CET 16:30-17:45 IST	Track: Information Systems Session#5: 063, 004, 033, 097, 38,78	Track: Computational Intelligence, Session #6: 077, 090, 111, 041, 060, 024
13:45-15:00 CET 17:45-19:15 IST	Track: AI Emerging Trends & Applications, Session#7: 13, 061, 070, 071, 035,120	Track: Network, IoT & Blockchain Session #8: 103, 104, 116, 119, 042, 034
15:00-15:30 CET 19:15-19:45 IST	Valedictory: Director/Dean, NIT Raipur Dean, University of Malta	

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Day-2: December 15 th , 2021 (Wednesday) at 16:30-17:45 IST / 12:00-13:45 CET Track: Information Systems (Coordinator: Dr. Pradeep Singh) Session#5: Data Science for Information Extraction	
Zoom Meeting Link (For Session#5) https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxbQ	
Paper Ids	Time: 16:30-17:45 IST / 12:00-13:45 CET
063	Analysis of the effect of feature selection and class balancing methods with supervised algorithms in web robot detection problem
004	Fake News detection
033	Novel Techniques for Analyzing Satellite Imagery Data
097	Machine Learning for Recognition and Classification of Visual Art Architecture: A Survey
38	Automated Journalism Based on Sports Analysis
78	An Innovative User Authentication Method: Replacements of Text Based Passwords

Day-2: December 15 th , 2021 (Wednesday) at 16:30-17:45 IST / 12:00-13:45 CET Track: Computational Intelligence (Coordinator: Dr. Dilip Singh Sisodia) Session#6: Artificial Intelligence in Decision Making	
Google Meeting Link (For Session#6): meet.google.com/txq-ebge-tvv	
Paper Ids	Time: 16:30-17:45 IST / 12:00-13:45 CET
077	Prediction of suitable herbs for disease by classification techniques in machine learning
090	Obstacle Detection and Path Planning of Unmanned Vehicles by Hybrid Technique
111	Anomaly Detection for Industrial Control Networks using Hamming Distance
041	Digital twin in industry 4.0 a real-time virtual replica of objects improves digital health monitoring system

060	Image Generation Using GPT-2
024	Technology Aspects of Artificial Intelligence: Industry 5.0 for Organization Decision Making

Day-2: December 15th, 2021 (Wednesday) at 17:45-19:15 IST / 13:45-15:00 CET
Track: AI Emerging Trends & Applications (Coordinator Dr. Jitendra Kumar Rout)
Session#7: Machine Learning and Deep Learning Applications

Zoom Meeting Link (For Session#7)

https://universityofmalta.zoom.us/webinar/register/WN_EGVUAuwvRSCQH_zHbJTxxQ

Paper Ids	Time: 17:45-19:15 IST / 13:45-15:00 CET
013	Dress Pattern Classification using ResNet based Convolutional Neural Networks
061	Deep Learning based Architecture for Entity Extraction from Covid related Documents
070	Crowd Management System Based on Hybrid Combination of LSTM and CNN
071	Cyber Security Intruder Detection using Deep Learning Approach
035	Optimizing the Compressive Strength of Concrete with Altered Compositions Using Hybrid PSO-ANN
120	LightMobileNetV2: A Lightweight Model for the Classification of COVID-19 Using Chest X-Ray Images

Day-2: December 15th, 2021 (Wednesday) at 17:45-19:15 IST / 13:45-15:00 CET
Track: Network, IOT and Blockchain (Coordinator: Dr. Deepak Singh)
Session#8: Network Security with Data Analytics

Google Meeting Link (For Session#8): meet.google.com/txq-ebge-tvv

Paper Ids	Time: 17:45-19:15 IST / Time: 13:45-15:00 CET
103	Android Malware Detection using Ensemble Feature Learning
104	A Random Forest-Based Ensemble Technique for Malware Detection
119	Data Sampling Methods for Analyzing Publishers Conduct from Highly Imbalanced Dataset in Web Advertising
116	Development of a Chi-Square Approach for Classifying Ischemic Stroke Prediction
042	Analysis and Survey of Soil Moisture Prediction Techniques for Agricultural Applications
034	Adaptive Strategies for multicriteria auctions: An Empirical Study

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