6th International Conference on Interdisciplinary Computer Science and Engineering

ICICSE 2023

"Sustainable Interdisciplinary Computer Science and Engineering in the COVID-19 Endemic Era"

22 August 2023
FCSIT UPM (Hybrid)
Faculty of Computer Science and Information Technology UPM

The 6th International Conference on Interdisciplinary Computer Science and Engineering (ICICSE2023) will be held on August 22, 2023. Organized by the Faculty of Computer Science and Information Technology, Universiti Putra Malaysia (UPM). This international conference comprises a day of keynotes, full paper presentations of new research findings in the fields of computer science and engineering. Authors are invited to submit papers in all areas of Computer Network and Distributed Systems, Artificial Intelligence and Big Data, Software Engineering and Information Systems, Multimedia and Information Retrieval and Cyber Security. We are delighted to announce that the accepted articles will be submitted to Journal of Advanced Research in Applied Sciences and Engineering Technology, which will be indexed in Scopus.

Contact Us
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Computer Network and Distributed System
Chairperson: Dr. Idawaty Ahmad (idawaty@upm.edu.my)
- Modeling and Simulation of Communication Systems
- Network Architecture and Protocol
- Satellite Communication
- Wired and Wireless Communication
- Wireless Sensor Networks and IOT
- Parallel and Distributed Computing
- Grid and Cloud Computing
- Quantum Computing
- Peer-to-Peer Systems

Artificial Intelligence and Big Data
Chairperson: Dr. Hafiz Hamdan (hafiz@upm.edu.my)
- Artificial Intelligence and Expert Systems
- Computational Intelligence
- Data Mining, Machine Learning and Neural Network
- Biometrics and Computational Biology
- Optimization and Approximation Algorithms
- Knowledge Discovery
- Hybrid Intelligent Systems
- Databases and Data Mining Applications
- Data Warehousing
- Big Data Technologies

Software Engineering and Information Systems
Chairperson: Dr. Muhammad Sufri Muhammad (sufri@upm.edu.my)
- Software Requirements, Architecture and Evolution
- Software Testing, Verification and Validation
- Empirical Software Engineering
- Software Metrics and Measurement
- Mobile and Ubiquitous Software Systems
- Intelligent Software Engineering
- Model-Based Software Engineering
- Human-Centered Software Engineering
- Strategic Information Systems
- Knowledge Management
- Big Data Management
- ICT Governance
- Green Technology and Sustainability

Tracks

Multimedia and Information Retrieval
Chairperson: Ts. Dr. Nurul Amelina Nashahuddin (nurulamelina@upm.edu.my)
- Computer Graphics/Animation/Visualization
- Audio/Image/Video Processing and Technology
- Digital Media Informatics, Information and Communication Systems
- Augmented and Virtual Reality
- Machine Learning, Information Retrieval in Digital Media Applications
- Game Design and Development in Media and Communication Systems
- Human Computer Interaction and Interfaces in Digital Media Applications
- Medical Visualization Applications and Computational Biology
- Multimedia Knowledge Management
- Holographic Imaging and Applications

Cyber Security
Chairperson: Dr. Mohd. Izuan Hafiez Hj. Ninggal (mozdizan@upm.edu.my)
- Data Security
- Software Security
- Network Security
- Computer Forensics
- Privacy
- Cyber Ethics
- Security in Artificial Intelligence
- Cryptography
- E-commerce Security
- Blockchain
- Security Programming
- Security in HCI
- IOT Security
- Security Governance and Management

Conference Fees
Online: RM1,700 | 410USD
Physical: RM 1,900 | 460USD

Payments must be made by 16th August 2023 in either Ringgit Malaysia (RM) or US Dollar (USD).

Important Dates
Submission of Full Paper: 20th July 2023
Notification of Acceptance: 5th Aug 2023
Camera Ready Submission and Final Registration: 16th August 2023
Conference Date: 22nd August 2023

Please visit our official website to register.
www.icicse.upm.edu.my/icicse2023