2027 16th International Conference on Software and Computer Applications

January 22-24, 2027 | Putrajaya, Malaysia

www.icsca.org

2027 16th International Conference on Software and Computer Applications (ICSCA 2027) will be held in Putrajaya, Malaysia during January 22-24, 2027. Co-sponsored by Universiti Malaysia Pahang, Malaysia; and FH JOANNEUM University of Applied Sciences, Austria.

Publication Support

The accepted paper will be included into ICSCA 2027 Conference Proceedings, which will be published in the International Conference Proceedings Series by ACM, which will be archived in ACM Digital Library, and indexed by EI Compendex, Scopus, and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).
Publication History: https://dl.acm.org/conference/icsca/proceedings

Special Issue: "Recent Advances in Software and Computer Applications: Selected Contributions from the 16th International Conference on Software and Computer Applications (ICSCA2027), Putrajaya, Malaysia."
Selected registered papers will be recommended and invited to publish an extended version of at least 30-40% in this journal. SN Computer Science has been accepted to Scopus.

Journal of Advances in Information Technology

Selected paper will be recommended and invited to publish an at least 30% extended version on this journal. Indexing: ESCI (Web of Science, Impact Factor 2022: 1.0), Scopus (CiteScore 2022: 3.1), CNKI, etc.

Submission Instruction

1.Full paper: Presentation and Publication
2.Abstract: Presentation only
Submission System: https://www.zmeeting.org/submission/icsca2027 (.pdf only)
Conference Proceeding Template:
https://www.icsca.org/kits/acm_template.docx (word: One-column 8-20 pages)
https://www.icsca.org/LaTeX-Templates.zip (Latex: Double-column 4-12 pages)
Paper must be written in English.

Important Dates

Submission Deadline ---------- November 25, 2026
Notification of Acceptance ---------- December 21, 2026
Registration Deadline ---------- January 5, 2027

General Program

Day 1, January 22, 2027
- Pre-test; Onsite Sign-in & Registration

Day 2, January 23, 2027
- Opening Ceremony; Keynote Speeches; Parallel Sessions

Day 3, January 24, 2027
- Parallel Sessions

Conference Venue

Zenith Hotel Putrajaya
Address: Jalan P2a, Presint 2, Putrajaya, Putrajaya, Malaysia, 62000

Conference Secretary: Ms. Freda
Email: icsca_general@163.com
Tel: +86-18010667294
Monday to Friday - 9 am till 6 pm (GMT+8)
Website: www.icsca.org

Co-organized by

UNIVERSITI MALAYSIA PAHANG

FH | JOANNEUM
University of Applied Sciences

Keynote Speakers

Datuk Ts. Dr. Massila Kamalrudin
Universiti Teknikal Malaysia Melaka, Malaysia

Dong Seog Han
Kyungpook National University, Korea

Peter Peer
University of Ljubljana (UL), Slovenia

Invited Speaker

Dayang Norhayati Abang Jawawi
Universiti Teknologi Malaysia (UTM)

TOPICS

Track 1 ***Software Engineering & Development Practices***
Chair: Nik Azlina Nik Ahmad, Universiti Kuala Lumpur, Malaysia
- Requirements Engineering and Specification
- Agile, DevOps, and CI/CD Methodologies
- Software Architecture and Design Patterns

Track 2 ***Intelligent Systems & IoT Innovations***
Chair: Huibin Shi, Nanjing University of Aeronautics and Astronautics, China
Van-Muot Nguyen, Can Tho University, Vietnam
- IoT Architectures and Edge Computing
- Cyber-Physical Systems (CPS)
- Smart Cities and Urban Computing

Track 3 ***Artificial Intelligence & Machine Learning***
Chair: Shahrul Nizam Bin Yaakob, Universiti Malaysia Perlis, Malaysia
Heba Afify, Biomedical Engineering, Egypt
Bilal Alnassar, Zarqa University, Jordan
Xingsi Xue, Fujian University of Technology, China
- Deep Learning and Neural Networks
- Natural Language Processing (NLP)
- Computer Vision and Image Recognition

Track 4 ***Data Science & Big Data Analytics***
Chair: Pavel Loskot, Zhejiang University, China
Heru Nugroho, Telkom University, Indonesia
Kevin Deniswara, Bina Nusantara University, Indonesia
- Big Data Infrastructure and Storage
- Data Mining and Knowledge Discovery
- Data Visualization and Dashboarding

Track 5 ***Cybersecurity & Trustworthy Systems***
Chairs: Yasir Javed, Prince Sultan University - Riyadh , Saudi Arabia
Dieter Gollmann, University of Hamburg-Harburg, Germany
Ashima Anand, Thapar Institute of Engineering and Technology, India
- Blockchain and Decentralized Systems
- Cryptographic Protocols and Post-Quantum Cryptography
- Network Security and Intrusion Detection

Track 6 ***Emerging Technologies & Cross-Disciplinary Applications***
KASTHURISUBARAMANIAM, University Malaya, Malaysia
- Metaverse and Virtual Reality (VR)
- Quantum Computing Algorithms and Applications
- Green Computing and Sustainable IT

For more information, please go to:
https://www.icsca.org/cfp.html