



IEEE

The 12th IEEE International Conference on Intelligent Computing and Information Systems

ICICIS

2025

25 - 26 NOV 2025

Triumph Luxury Hotel
Cairo, Egypt



<https://icicis.cis.asu.edu.eg/>



OVERVIEW

ICICIS 2025 is a premium International Conference that covers areas related to theory, development, application, and evaluation of advancements in computing technology. This conference acts as an international forum for researchers and practitioners interested in the advances of artificial and computational intelligence as well as intelligent information systems. It is organized by Faculty of Computer and Information Sciences (FCIS), Ain Shams University, Cairo, Egypt.

Applied AI is the use of intelligent systems and techniques to solve real-world problems or achieve certain objectives in sectors such as management, industry, engineering, administration, and education. All accepted papers will be published in the conference proceeding which will be published in IEEE and abstracted/indexed in Scopus, Google Scholar, And many others A&I partners.

Conference Website: <https://icicis.cis.asu.edu.eg/>

Themes of the Conference

- 1- Artificial Intelligence, Robotics, Multimedia and Data Visualization.
- 2- Data Science and Knowledge Discovery.
- 3- Cyber Security, Forensics and Computer Networks
- 4- Internet of Things, Smart Environments and Pervasive Computing.
- 5- Bioinformatics, Health Informatics and Biomedical Systems.
- 6- Software Engineering.
- 7- Applied Artificial Intelligence.

Under the Auspices of



His Excellency **Prof. Mohamed Ayman Ashour**
Minister of Higher Education and Scientific Research



Prof. Mohamed Diaa Zain El-Abedein
President of Ain Shams University

Conference Chairs



Conference Chair
Prof. Rasha Ismail
Dean of Faculty of Computer and
Information Sciences



Vice Chair for the Applied Artificial Intelligence Track
Prof. Hala M. Ebeid
Vice Dean for Education & Students Affairs
Faculty of Computer and Information Sciences



Vice Chair for Publication
Dr. Eman Amin
Faculty of Computer and Information Sciences

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Keynote Speakers



Prof. Hassan Abdalla

BSc MSc PhD CEng PFHEA FRSA
Provost of the University of East London (UEL)
UK Teaching Excellence Framework (TEF) Panel, UK



Prof. Huan Liu

Regents Professor and Ira A. Fulton Professor of Computer
Science and Engineering, Arizona State University (ASU), USA



Prof. Robert H. Sloan

Professor of Computer Science at the University
of Illinois Chicago (UIC), USA



Prof. Shadi Albarqouni

Professor for Computational Medical Imaging
Research at the University of Bonn, Germany

Tuesday, November 25, 2025

- 8:30 - 9:30 Registration
- 9:30 - 11:00 Opening Ceremony
- 11:00 - 11:30 Coffee Break - Iceland Hall ☕
- 11:30 - 12:15 Keynote Speech I (KS I) - Monaco Hall A 🎤 Prof. Hassan Abdalla
- 12:15 - 1:00 Keynote Speech II (KS II) - Monaco Hall A 🎤 Prof. Huan Liu
- 1:30 - 3:00 🧑🏫 **Computing and Informatics Sector Committee Meeting* - Hall B**
- 1:30 - 3:00 Monaco Hall A Deloitte Speech | WS1 - Monaco Hall A Deloitte Workshop Session
- 3:00 - 4:00 Lunch - Pavilion Restaurant 🍴🍽️
- 4:00 - 5:30
 - CS 1 - Monaco Hall A Artificial Intelligence, Robotics, Multimedia & Data Visualization I
 - CS 2 - Monaco Hall B Data Science & Knowledge Discovery I
 - CS 3 - Monaco Hall C Applied Artificial Intelligence I
 - CS 4 - Louvre 1 Cyber Security, Forensics and Computer NW I
- 5:30 - 6:00 Coffee Break - Iceland Hall ☕
- 6:00 - 7:30
 - CS 5 - Monaco Hall A AI, Robotics, Multimedia and Data Visualization II
 - CS 6 - Monaco Hall B Bioinformatics, Health Informatics & Biomedical Systems I
 - CS 7 - Monaco Hall C Bioinformatics, Health Informatics & Biomedical Systems II
 - CS 8- Louvre 1 Software Engineering

Wednesday, November 26, 2025

- 8:30 - 9:30 Registration
- 9:30 - 10:15 Keynote Speech III (KS III) - Monaco Hall A 🎤 Prof. Robert H. Sloan
- 10:15 - 11:00 Keynote Speech IV (KS IV) - Monaco Hall A 🎤 Prof. Shadi Albarqouni
- 11:00 - 12:30
 - CS 9 - Monaco Hall A AI, Robotics, Multimedia and Data Visualization III
 - CS 10- Monaco Hall B IOT, Smart Environments and Pervasive Computing
 - WS2- Monaco Hall C Ericson Workshop Session
 - CS 11 - Louvre 1 Bioinformatics, Health Informatics and Biomedical Systems III
- 12:30 - 1:00 Coffee Break - Iceland Hall ☕
- 1:00 - 2:30
 - CS 12- Monaco Hall A AI, Robotics, Multimedia and Data Visualization IV
 - CS 13- Monaco Hall B Applied Artificial Intelligence II
 - WS3- Monaco Hall C Noon Workshop Session
 - CS 14- Louvre 1 Data Science and Knowledge Discovery II
- 2:30 - 3:30 Lunch - Pavilion Restaurant 🍴🍽️
- 3:30 - 5:00
 - CS 15- Monaco Hall A AI, Robotics, Multimedia and Data Visualization V
 - CS 16- Monaco Hall B Applied Artificial Intelligence III
 - CS 17- Monaco Hall C Cyber Security, Forensics and Computer Networks II
 - CS 18- Louvre 1 AI, Robotics, Multimedia and Data Visualization VI
- 5:00 - 5:30 Coffee Break - Iceland Hall ☕
- 5:30 - 6:00 Closing Session - Monaco Hall A

* This session is closed and limited to committee members only

KS: Keynote Speech

CS: Conference Session

WS: Workshops Session

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