الجامعة المصرية اليابانية للعلوم والتكنولوجيا

EGYPT-JAPAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

エジプト日本科学技術大学

CIE50

The 50th International Conference on Computers and Industrial Engineering

October 25 -28, 2020
Alexandria - Egypt

www.ejust.edu.eg/cie50

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CIE50

The 50th International Conference on Computers and Industrial Engineering

October 25 - 28, 2020

Egypt-Japan University of Science and Technology (E-JUST), Alexandria, Egypt

The International Conference on Computers and Industrial Engineering is a well-established conference that aims to gather researchers to disseminate and discuss state-of-the-art advancements in the areas of Computers, Industrial Engineering, Manufacturing, and Management. The first conference took place in 1976 in USA. The conference is sponsored by Computers & Industrial Engineering; an international journal published by Elsevier. The 50th Golden Jubilee conference will be held at Egypt-Japan University of Science and Technology Campus, Alexandria, Egypt. The conference will witness the participation of distinguished speakers from all over the world in the different disciplines of Industrial Engineering, with keynote speeches from distinguished scientists in advanced topics.

This year the conference theme will be **"Sustainable and resilient systems for a smart dynamic world"**, emphasizing the important role industrial engineering will play in the future smart and dynamic world of the Fourth Industrial Revolution (Industry 4.0) to meet disruption challenges in a sustainable way.

Topics include, but are not limited to:

- Smart Manufacturing Systems
- Additive Manufacturing and 3D printing
- Industry 4.0, Logistics 4.0, Quality 4.0
- Advanced Process Control
- Industrial Internet of Things
- Cyber-Physical Systems
- Humanitarian And Emergency Logistics
- Modeling & Decision Analysis
- Discrete event, Agent Based simulation
- Simulation Optimization & Applications
- Manufacturing Innovation
- Resilient Smart Factories
- Reliability Engineering, and Predictive Maintenance
- Human Factors Engineering and Ergonomics
- Sustainable and Smart Transportation Systems
- Quality Control And Management
- Enterprise Engineering
- Decision Support Systems
- Production Planning And Operations Scheduling
- Technology And Knowledge Management
- Inventory Control And Management
- Sustainable Aerospace Supply Chain
- Digital Transformation
- Big Data Analytics Applications
- Resilience Supply Chains And Logistics Models
- Operations Research and Optimization
- Supply Chain Management
- Logistics Management
- Facilities Planning and Design
- Service Innovation And Management
- System Dynamics Simulation
- Lean Manufacturing And Six Sigma
- Design for X
- Data Mining And Business Intelligence
- Artificial Intelligence and Machine learning applications
- Organizational Resilience
- Product Process, Service and Software Design Management
- Reverse Engineering
- Smart Cities Management Models
- Healthcare Management Systems
- Sustainable And Green Supply Chain Management
- Project Management And Control
- Enterprise Resource Planning Systems
- Urban Air Mobility Models

Conference Main Sponsor:
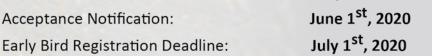
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Conference Partners:

E-JUST · University of Southern California · San José State University · ELSEVIER

Important Dates:

Special Session Submission Deadline:	April 1st, 2020
Paper Submission Deadline:	May 1st, 2020
Acceptance Notification:	June 1st, 2020
Early Bird Registration Deadline:	July 1st, 2020
Final Paper Submission Deadline:	August 15th, 2020

Proceedings and Special Issues:

Conference proceedings carrying the ISSN identifier of 2164-8670 for the CD-ROM version and 2164-8689 for the online version. Both are also indexed in Scopus and EI Compendex The proceedings will be published by Curran & Associates, posted on the website https://www.computers-and-ie.org/.. Extended versions of selected articles will published in a special issue of ELSEVIER Computers and Industrial Engineering Journal (ISSN 0360-8352).

Conference Chairs:

Prof. Mohamed I Dessouky, Editor-in-Chief, Computers & Industrial Engineering
Prof Ahmed el Gohary, President, Egypt-Japan University of Science and Technology

Conference Website:

Updated and detailed information of CIE50 will be published on the website of the conference, at www.ejust.edu.eg/cie50

Competitions and Awards:

-Best conference paper award certificate.
-Best student paper award.
-Best undergraduate senior project award.
 More details about the conference competitions and awards are available on the conference website.

Registration Fees:

The registration fee includes two papers/registrant. Egyptian pound rate is available for Egyptians scholars registering from Egyptian government and private universities
MSc and PhD students must provide evidence at time of registration
(student ID card, university/advisor letter)

Registration includes:

- Attendance of all conference sessions.
- Conference kit, materials, presentation Certificate.
- Coffee and lunch breaks.
- Campus tour.
- Conference banquet.

Registration Category	Early Bird Rate If Paid by July 1st 2020			Normal Rate If Paid after July 1st 2020		
Standard	USD	EURO	EGP§	USD	EURO	EGP§
Full Rate	500	450	-	600	540	-
Full rate (Egyptian Scholars)	-	-	5000	-	-	6000
Listener	300	270	3000	400	360	4000
Student						
With Paper (up to 2 papers)	300	350	4000	450	400	4500
Without Paper	200	175	2000	250	225	2500
Additional Fee						
Per Additional Page (if more than 10 pages)	15	13	150	15	13	150
Additional Paper	50	45	800	50	45	800
Optional Items						
Additional Conference Banquet Ticket	60	55	600	60	55	600
Additional USB Proceedings	40	45	800	40	45	800
Alexandria City Tour	100	90	250	100	90	250
Pyramids and New Grand Museum one day trip	250	225	500	250	225	500
Cairo Old City one day tour	150	135	600	150	135	600

Contact Information:

Conference Organizing Committee Chair and general secretary:
Prof. Amr Eltawil, Professor, Egypt-Japan University of Science and Technology
Email: **cie50@ejust.edu.eg**
Mobile and WhatsApp: **+2011 2950 0019**
Website: **www.ejust.edu.eg/cie50**
Previous CIE conferences: **https://www.computers-and-ie.org/conferences**

E-JUST

Conference Venue:
The conference will be held in Egypt-Japan University of Science and Technology state-of-the-art Campus.