



جامعة ٦ أكتوبر
OCTOBER 6 UNIVERSITY



كلية الهندسة
Faculty of Engineering

Annual Conference for Faculty of
Engineering May 13, 2024

Sustainable Engineering and Technological Innovation

(Create - Innovate – Compete)

Under Auspices of:

Prof. Ahmed Zaki Badr

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OCTOBER 6 UNIVERSITY



كلية الهندسة
Faculty of Engineering

Chairman of the conference
Prof. Ismail Mohamed Hafez
Dean of the Faculty of Engineering

Co-Chairman of the conference
Prof. Ragab Kamal Fahiem Abdel-Magied
Professor Mechatronics Dept.
Rapporteur of the Graduate Committee

Rapporteur of the scientific committee
Prof. Mona Chokair
Head of The Electrical Engineering Dept

Rapporteur of the organizing committee
Prof. Henar Abu Al-Magd
Vice Dean For Community Service and
Environmental Development Affairs

IMPORTANT DATES

- | | |
|-----------|----------------------------------|
| 14/1/2024 | Abstracts Submission |
| 31/1/2024 | Acceptance notification |
| 03/3/2024 | Full paper submission |
| 31/3/2024 | Notification of Paper acceptance |
| 14/4/2024 | Camera-ready Paper submission |

Sustainability and Innovation



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Address:
Sixth of October City –
Central Axis – Part 1/1 – Giza
Governorale – Egypt.

Conference topics:

- Robots and control.
- Industrial vision and systems.
- Artificial intelligence and its applications.
- Renewable energy.
- Optical fibers, biophysics, and their applications.
- Integrated circuits and their applications.
- Optoelectronics and optical communication systems.
- Wireless and sensors networks.
- Remote sensing using satellites and its applications.
- GIS and GPS mapping.
- Project management of structural elements and building materials.
- Studies of water resources, hydraulic design, water structures, fluid dynamics and flow systems.
- Waste management and water treatment.
- Architectural criticism, history and theories.
- Building technology, project management and sustainability environmental.
- Urban design, community development, urban planning, urban and architectural preservation.

Scientific committee:

1. Prof. Khamid Mahkamov, Northumbria University, Newcastle, UK.
2. Prof. Esam Abdel-Raheem, University OF Windsor, Canada.
3. Prof. Yoshiko Akaiwa, Kyshu ,University, Japan.
4. Prof .Osamu Muta, Kyshu University, Japan.
5. Prof. Abdulmajeed Mohamad, University of Calgary, Canada.
6. Prof. Carlos Silva, Tecnico University, Lisbon, Portugal.
7. Prof. Cesar Chamorro, Valladolid University, Spain.
8. Prof. Mostafa ElSharqawy, Guelph University, Canada.
9. Prof. Mohamed Shawkat, McMaster University, Canada.
10. Prof. Ramy ElBehery, Calgary University, Canada.
11. Prof. Ali Ahmed Abu Al-Nour, President of the University of Science and Technology, Al Fuhairah - United Arab Emirates.
12. Prof. Ahmed Youssef, Faculty of Engineering - Al-Azhar University.
13. Prof. Ahmed Yehia Morsy, Faculty of Engineering - Al-Azhar University.
14. Prof. Mahmoud Ibrahim Ali, Faculty of Engineering - Zagazig University.
15. Prof. Adel Abdel Moneim Al-Samahi, Faculty of Engineering - Helwan University.
16. Prof. Saadi Abdel Hamid El-Sayed, Faculty of Engineering-Helwan University.
17. Prof. Ismail Mohammad Hafez , Faculty of Engineering - O6U.
18. Prof. Mahmoud Mohamed Kamal, Faculty of Engineering - O6U.
19. Prof. Abdullah Ahmed Al-Erian. Faculty of Engineering - O6U.
20. Prof. Ragab Kamal Fahim Abdel-Magied, Faculty of Engineering - O6U.
21. Prof. Mona Mohamed Sabry Chokair , Faculty of Engineering - O6U.
22. Prof. Eman Saad Fahmy, Faculty of Engineering - O6U.
23. Prof. Henar Abu Al-Majd Ahmed, Faculty of Engineering - O6U.
24. Prof. Abdelrady Okasha Elnady , Faculty of Engineering - O6U.
25. Prof. Wael Mohamed Montaser, Faculty of Engineering - O6U.

