



# AUS

الجامعة الأميركية في الشارقة  
American University of Sharjah

## The 6<sup>th</sup> edition of IEEE International Conference on Technology Management, Operations and Decisions (IEEE ICTMOD 2024)

**Navigating the Future: Mastering Uncertainty Through Disruptive Technology**

November 4-6, 2024

American University of Sharjah

Sharjah, United Arab Emirates

<https://info.aus.edu/ieee-ictmod-24>

<http://ictmod-conference.com>

The 6th edition of IEEE International Conference on Technology Management, Operations and Decisions (IEEE ICTMOD 2024) will be hosted by the American University of Sharjah (AUS), United Arab Emirates from November 4 to 6, 2024. It will be organized by the Department of Industrial Engineering in collaboration with CIEMS and the IEEE Technology and Engineering Management Society (TEMS). IEEE ICTMOD is the premier international conference on technology and management. The program will combine strategic keynote presentations and panels, technical and policy papers, case studies, workshops, tutorials, posters exhibition and social networking activities.

The conference theme will be

### **Navigating the Future: Mastering Uncertainty Through Disruptive Technology**

This edition of IEEE ICTMOD seeks to examine innovation and strategic transformation in navigating decisions in management and operations that are driving the industries, government and society. It will showcase innovative smart services, digital products and platforms discuss current issues, challenges and practices and look into future prospects.

IEEE ICTMOD will provide an excellent opportunity for presenting new results and to discuss the latest research and developments in the field. Participation of young scientists is strongly encouraged. Participation of scientists from academia and industry is particularly welcome. The program will include also considerable space for promoting new technical applications and developments, real-world challenges and success stories.

IEEE ICTMOD invites high quality papers to be presented at this premier international event. Submissions should contribute to a substantial, original and previously unpublished research in the topics of the conference. This includes, but is not limited to:

- Theoretical research papers that provide new concepts in the domain of engineering, technology, innovation, business transformation and its social impacts;
- Empirical studies and qualitative case studies that develop new insights;
- System design and development papers that go beyond the pure description of systems and give insight into theory and effectiveness of the approach;
- Verification and validation papers that evaluate the application of solutions.

## Publication

All accepted papers will be submitted for possible inclusion in IEEE Xplore Digital Library as well as other Abstracting and Indexing (A&I) databases (Scopus, Web of Science, ProQuest, IET, NLM, CrossRef ).

Following the conference, authors of selected high-quality papers will be advised to submit, after substantial revision and improvement according to journals' requirements and guidelines, their papers for following special issues and regular issues high-impact international academic journals, where they will undergo the traditional double-blind peer review process. The list of journal will be announced once finalized.

## Conference Tracks

IEEE ICTMOD 2024 seeks high-quality papers from industry, business, academia and government, focusing on selected areas organized in the context of the following main tracks (non-exhaustive list):

**Track 1:** Disruptive Technologies and Social Transformation

**Track 2:** Disruptive Technologies and Sustainability

**Track 3:** Disruptive Technologies and New Business Models

**Track 4:** Intelligence, Foresight and Anticipatory Systems

**Track 5:** Digitalization and Supply Chain Management (SCM 4.0)

**Track 6:** Smart ecosystem : Fintech, AgriTech, MedTech, Healthtech, Manufacturing

**Track 7:** Knowledge Management and Innovation

**Track 8:** Customer Experience and Digital Marketing

**Track 9:** Digital and Social Media

**Track 10:** Data Science, Data Analytics and Decision-Making

**Track 11:** Blockchain Technology

**Track 12:** Finance and Data Intelligence

**Track 13:** Digital Technologies and Entrepreneurship

**Track 14:** Social Impacts and Intellectual Capital

**Track 15:** Digital Technologies and Smart Education

**Track 16:** Operations Research and Optimization

**Track 17:** Quality Control and Management

**Track 18:** Decision Support Systems

**Track 19:** E-Business and E-Commerce

**Track 20:** Healthcare Management Systems

**Track 21:** Smart Cities Management

## Important Dates:

|                                |                                       |
|--------------------------------|---------------------------------------|
| Paper submissions deadline:    | <b>July 01, 2024</b>                  |
| Paper notification to authors: | <b>September 02, 2024</b>             |
| Registration Open:             | <b>August 01, 2024</b>                |
| Final papers deadline:         | <b>December 20, 2024</b>              |
| Conference dates:              | <b>November 04, 05 &amp; 06, 2024</b> |

## Conference Committees:

### Conference board:

- Mourad Oubrich, CIEMS, Morocco (Chair of conference board)
- Robert Bierwolf, IEEE TEMS, US
- Abdelati Hakmaoui, CIEMS, Morocco
- Sudeendra Koushik, IEEE TEMS, US
- Hamid El Ghazi, CIEMS, Morocco

### Honorary Chair

- Fadi Aloul, Dean of Engineering, American University of Sharjah, United Arab Emirates

### General Chairs:

- Malick Ndiaye, American University of Sharjah, UAE
- Shamayleh, Abdulrahim, American University of Sharjah, UAE

### International Committee:

- Ouarda Dsouli, University of Northampton, UK
- Vincent Dutot, EM Normandie, France
- Arij Lahmar, University of Dubai, UAE
- Armando Papa, University of Teramo, Italy
- Asha Thomas, Wrocław University of Science and Technology, Poland
- Satya Shah, Royal Holloway, University of London, UK

*If you wish to become a part of our international committee, please don't hesitate to reach out via email at [contact@ictmod-conference.com](mailto:contact@ictmod-conference.com)*

## Languages of the conference:

- Paper: all papers must be written in English
- Data show: all video projection (PowerPoint) must be written in English
- Presentation: oral presentations and discussions must be in English

## Submission Guidelines:

### ▪ Paper submission:

Authors are invited to download the following templates according to The Template and Instructions on How to Create Your IEEE Paper from:

URL:

[http://www.ieee.org/publications\\_standards/publications/authors/author\\_templates.html](http://www.ieee.org/publications_standards/publications/authors/author_templates.html)

- DOC Format : [http://www.ieee.org/documents/trans\\_jour.docx](http://www.ieee.org/documents/trans_jour.docx)
- LaTeX Format :  
[http://www.ieee.org/publications\\_standards/publications/authors/IEEEtran.tar](http://www.ieee.org/publications_standards/publications/authors/IEEEtran.tar)

Authors are invited to submit original, unpublished research papers that are not currently being considered in any other forum. Manuscripts must be submitted to: ICTMOD 2024 "Edas Conference system".

▪ **Paper Formats (DOC, RTF or PDF):**

Please use the US letter format, only. The maximum font size allowed is 10. Papers no longer than 6 pages are highly encouraged. 7-page and 8-page papers are allowed, with an extra charge for greater than 6. Papers longer than 8 pages will be rejected without review. Manuscripts should not contain page numbers, headers or footers, in 2-column format. For PDFs, use PDF/A format, fonts must be embedded, with no bookmarks, and no hyperlinks (URL in text OK).

▪ **Paper Submission platform:**

We invite you to submit your contributions from the site Edas Conference System on this [link](#).

**Contact information:**

*Email:*

[ine@aus.edu](mailto:ine@aus.edu)

[contact@ictmod-conference.com](mailto:contact@ictmod-conference.com)

*Website:*

<https://info.aus.edu/ieee-ictmod-24>

<http://ictmod-conference.com>

