



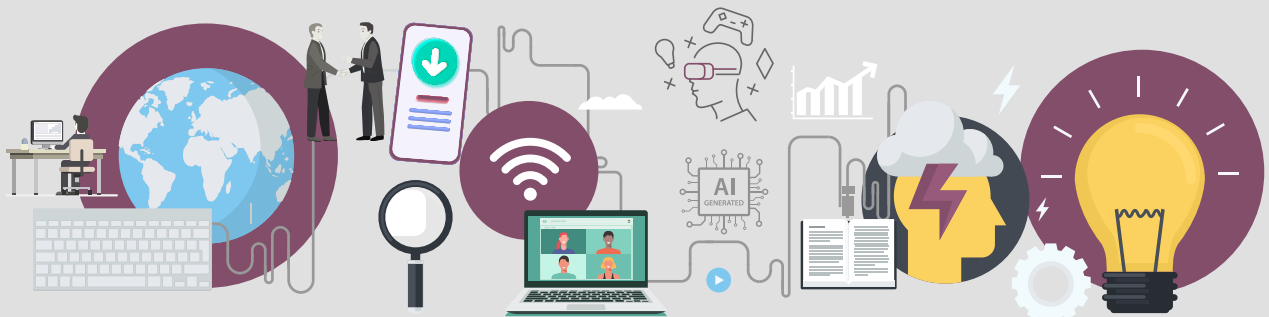
## 15<sup>th</sup> ANNUAL UNDERGRADUATE RESEARCH CONFERENCE ON APPLIED COMPUTING

Undergraduate Research Conference 2024

# AI FOR SUSTAINABLE ECONOMY

April 17<sup>th</sup> @ 18<sup>th</sup>, 2024,

Zayed University Convention Center, Dubai, UAE



### INTRODUCTION

The 15th Annual Undergraduate Conference on Applied Computing (ZURC2024) seeks to establish a platform where both students and faculty can showcase their research concepts and engage with fellow emerging researchers hailing from educational institutions throughout the Arab world, as well as distinguished faculty members and IT industry leaders. Consequently, if you are an undergraduate student currently engaged in a computing-related final-year project, we enthusiastically encourage you to submit a one-page abstract for participation in a lightning talk, live demonstration, poster exhibition, or even a comprehensive research paper for a dedicated track. Every submission will undergo a thorough evaluation by esteemed faculty members, who will subsequently offer constructive feedback to the authors. Beyond the student presentations, the conference agenda will encompass presentations from academia and industry experts as well. We invite you to join us in presenting your project and expanding your professional network.

## CONFERENCE FORMAT



Submissions are welcome in four categories. Participants will have a chance to get published in the e-book of abstracts or IEEE Xplore and get a chance to win one of the presentation awards.

- **Lightning Presentations:** present your research project in a short oral presentation style.
- **Live Demos:** present a novel application, system, or tool you have fully developed - a live demo of how it works.
- **Poster Presentations:** present your project in an exhibit-style setting with a poster.
- **Special Tracks:** submit a full paper to a special track. See the conference website for details.

## SUBMISSION GUIDELINES



Prospective authors are invited to submit a one-page abstract describing their final year project or ongoing research project work OR a full paper to a special track. Please follow the following guidelines:

- Use the templates available on the conference website for your submission.
- All submissions must be made online.
- Please scan the QR code below for further instructions.



## ORGANIZING COMMITTEE



### General Chair

**Omar AlFandi**, Zayed University (UAE)

### Conference Steering Committee

**Qusay H. Mahmoud**, Ontario Tech University (Canada)

**Fatma Taher**, Zayed University (UAE)

**Huwida Said**, Zayed University (UAE)

**Hussein Fakhry**, Zayed University (UAE)

**Munir Majdalawieh**, Zayed University (UAE)

### Conference Co-Chairs

**Hamda Al Breiki**, Zayed University, (UAE)

**Maher Ala'raj**, Zayed University, (UAE)

### Program Co-Chairs

**Ahmed Shuhaiber**, Zayed University (UAE)

**Abdallah Tubaishat**, Zayed University (UAE)

### IEEE Publication Co-Chairs

**Mohammad Tubishat**, Zayed University (UAE)

**Mohammad Kuhail**, Zayed University (UAE)

### Publicity Co-Chairs

**Emad Bataineh**, Zayed University (UAE)

**Nadia Dahmani**, Zayed University, (UAE)

### Awards Co-Chairs

**Samia Loucif**, Zayed University (UAE)

**Joao Negreiros**, Zayed University (UAE)

**Mohammed Hussain**, Zayed University (UAE)

### Registration Co-Chairs

**Muna Bader**, Zayed University (UAE)

**Izzeddin Asad**, Zayed University (UAE)

**April Rains Maramara**, Zayed University (UAE)

### Local Arrangements Co-Chairs

**Nagaraj Chandrashekar**, Zayed University (UAE)

**Mohammed Shukkur**, Zayed University (UAE)

**Fuhaina Puaad**, Zayed University (UAE)

### Technical Program Committee

**A link will be provided**

## SCOPE OF THE CONFERENCE



Sustainable Supply Chain Management with AI  
AI-driven Circular Economy Initiatives  
Ethical and Responsible AI in Economic Sustainability  
AI for Green Energy and Renewable Resources  
Sustainable Agriculture and Food Production through AI  
AI in Environmental Monitoring and Conservation  
Smart Cities and AI for Sustainable Urban Development  
AI for Climate Change Mitigation and Adaptation  
Sustainable Finance and AI-driven Investment Strategies  
AI for Sustainable Transportation and Mobility  
AI-powered Healthcare and Wellness for Economic Productivity

Sustainable Manufacturing with AI and Industry 4.0  
AI-driven Innovation for Sustainable Business Models  
Social Impact of AI on Economic Sustainability  
Policy and Regulation for AI in Sustainable Economy  
AI for Disaster Response and Resilience  
AI in Cyber security  
AI in Digital Forencis  
AI for Waste Reduction and Recycling  
Sustainable Tourism and AI-driven Experiences  
AI in Education for Workforce Development and Economic Growth

## PUBLICATION



ZURC2024 Abstracts will be published in the URC2024 e-book of abstracts, and full papers in IEEE Xplore.

## IMPORTANT DATES

### Abstract

- Abstract Submission: Feb 15<sup>th</sup>, 2024
- Abstract Notifications: Feb 20<sup>th</sup>, 2024
- Abstract Final Submissions: Feb 29<sup>th</sup>, 2024

### Special Track

- Special Tracks Submission: FEB 29<sup>th</sup>, 2024
- Special Track Notification: Mar 15<sup>th</sup>, 2024
- Special Track Final Submissions: Mar 30<sup>th</sup>, 2024

### Registration

- Pre-Registration: Mar 30<sup>th</sup>, 2024
- Conference: April 17<sup>th</sup> @ 18<sup>th</sup>, 2024

## CONTACT:

All questions about submissions should be emailed to [urc@zu.ac.ae](mailto:urc@zu.ac.ae)

Please visit the ZURC2024 website <https://www.zu.ac.ae/main/en/urc2024/>