
IEEE FITYR2024 CFP

INTRODUCTION:

The FITYR 2024 workshop endeavors to establish an international platform for communication and advancement, specifically designed for young researchers and practitioners. This platform aims to facilitate the exchange of innovative technologies, solutions, and services, as well as the sharing of the latest research findings, practical experiences, and lessons learned in the realm of Future Intelligent Technologies. Notably, this workshop will be held concurrently with IEEE FTS 2024 and IEEE CISOSE 2024.

We extend a cordial invitation to young researchers, academics, practitioners, and experts across diverse disciplines to contribute their original research papers to this workshop. All accepted papers will be incorporated into the conference proceedings, which will be published by the IEEE CPS. Furthermore, selected papers will be invited for extension and subsequent publication in journals indexed in the SCI.

TOPICS:

The scope of FITYR2024 includes, but is not limited to, the following topics:

- Artificial Intelligence and Machine Learning
 - Deep Learning Algorithms and Architectures
 - Natural Language Processing and Understanding
 - AI Ethics and Bias in Machine Learning Models
- Robotics and Autonomous Systems
 - Robot Path Planning and Navigation
 - Swarm Robotics and Cooperative Control
 - Autonomous Vehicles and Unmanned Aerial Vehicles (UAVs)
- Big Data Analytics and Data Science
 - Large-Scale Data Processing and Storage
 - Predictive Analytics and Data Mining
 - Data Visualization and Storytelling
- Cybersecurity and Privacy
 - Cryptography and Secure Communication
 - Intrusion Detection and Prevention Systems
 - Privacy Enhancing Technologies and Anonymity
- Renewable Energy and Sustainable Technologies

- Renewable Energy Harvesting and Storage
- Energy Efficiency and Conservation Technologies
- Emerging Technologies
 - Biotechnology and Medical Innovations
 - Advanced Materials and Nanotechnology
 - AI cloud for the future manufacturing
 - Other Computing related Technologies

SUBMISSION:

Papers must be written in English. All papers must be prepared in the IEEE double column proceedings format. Please see the following link for details:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html.

Workshop papers are limited to 8 pages. Authors must submit their papers at

<https://easychair.org/conferences/?conf=ieeefityr2024>

PUBLICATION:

All accepted papers will be published by IEEE Computer Society Press (EI-Index) and included in IEEE Digital Library. For publication, at least one author is required to register at the full rate and present the paper at the conference for the paper to be included in the final technical program and the IEEE Digital Library. Selected papers will be invited for an extension and published in journals (SCI-Index).

SPECIAL ISSUE:

This workshop will cover all accepted papers registration fee as well as set following awards to recognize outstanding papers, presentations, and researchers:

- Best Paper Award
- Best Presentation Award

IMPORTANT DATES:

- Full Paper Submission: May 5th, 2024
- Notification: June 1st, 2024
- Final Paper and Registration: June 15th, 2024
- Workshop Date: July 16th to 18th, 2024