



2024 R10 Humanitarian Technology Conference

1st - 3rd Oct 2024

Organised by IEEE Kuala Lumpur Subsection

IEEE Malaysia Section





R10– HTC 2024

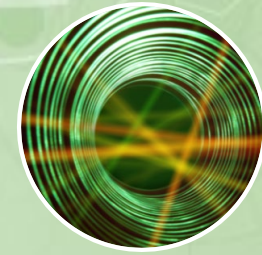
Date : 1st – 3rd October 2024

Venue: Kuala Lumpur



Conference Theme

Sustainable Technologies Supporting Environment, Social and Governance (ESG)



R10 – HTC 2024 Organising Committee

Prof Takao Onoye, Vice Chair, R10 Technical Activities

Prof Jong Chang Yi, R10 Conference and Technical Seminar Committee Chair

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- ▶ Chair: Norliza Mohd Noor
- ▶ Vice-Chair /Sponsorship Chair:
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- ▶ Secretary – Nurul Amirah Mashudi
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 - Siti Armiza Mohd Aris
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- ▶ Publicity/website/social media- Sharidah Ibrahim
- ▶ Publication Chair:
 - Khairul Zahreen Mohd Arof
 - Fitri Yakub
- ▶ Local arrangement Co-Chair: Haslina Sarkan
- ▶ Special session and Tutorials Chair : Syuhada Ismail
- ▶ Innovation/Challenge Co-Chair – Nurul Aini Bani
- ▶ Program & Awards Chair: (i) Mohd Ibrahim Shapiai, (ii) Muhammad Sharifuddin Abd Rahim

Introduction

An elite yearly conference spanning several disciplines, IEEE R10 HTC will bring together experts in technology, engineering, science, and finance as well as representatives from NGOs, governments, academia, and business. The conference will encourage debates and research in the fields of electrical, communication, computing, security, and disaster relief in order to share findings from recent technological developments that can aid the poor. Plenary sessions, keynote talks from renowned academics, tutorials and workshops led by subject-matter experts, presentations of research papers, events for women in engineering and young professionals, a session on entrepreneurship and innovation, industry exhibits and booths, and more will be featured.

IEEE R10 HTC 2023, which is organized and hosted by IEEE Kuala Lumpur Subsection, will be held in Kuala Lumpur, 1st - 3rd October 2024. The theme of the conference titled “Sustainable Technologies Supporting Environment, Social and Governance (ESG)” is to draw special attention to the societal expectation on humanitarian technologies’ ability to provide practical and lasting solutions.

During and after the Covid-19 pandemic, we saw technologies previously precluded were suddenly embraced by majority of the people such as cashless transaction is utilize everywhere, and many mobile apps mushrooming providing a variety of services. The impact of these technologies to the environment, social and governance are tremendous. This conference will present studies on the sustainable technologies that are able to balance the need for environment, social and governance.

Topics covered but not limited to:

- ▶ Industry 4.0
- ▶ Agriculture
- ▶ Technologies in Education
- ▶ Technologies, Innovations and Entrepreneurship for Humanity
- ▶ Security and Surveillance for Humanity
- ▶ Machine Learning for Humanity
- ▶ Data Science and Engineering
- ▶ Privacy, Security and Human Right
- ▶ Genomics and Bioinformatics
- ▶ Green and Smart Materials and Composites for Sustainable Habitat
- ▶ Environment and Sustainability
- ▶ Smart Technologies and IoT for Humanity
- ▶ Smart City and Smart Village

Important Dates:

- ▶ Full Paper Submission Deadline: 1st May 2024
- ▶ Tutorial/Workshop/Special Session Proposal Deadline: 1st May 2024
- ▶ Notification of Acceptance Deadline: 3rd July 2024
- ▶ Camera Ready Submission Deadline: 7th August 2024
- ▶ Early Bird Registration Deadline: 7th August 2024

<https://ieeemy.org/htc2024>

Conference Website

Thank you

IEEE Kuala Lumpur Subsection