# The 10th IEEE Smart World Congress (SWC 2024)

## Denarau Island, Fiji, December 02-07, 2024

## Smart Everything in the Smart World

The smart world is set to enhance everyday things with abilities of sensation, communication, computation and intelligence so that many tasks and processes could be simplified, efficient, and enjoyable. It consists of numerous "smart things" that can be endowed with different levels/forms of intelligence and be connected together for a network level of intelligence. At the same time, the fairness and ethics in utilizing such an intelligence is of extreme importance. Research on ubiquitous and trustworthy smart world is an emerging research field covering many interdisciplinary areas that benefits humanity and will have significant societal impacts.

The IEEE Smart World Congress (SWC) originated from the 2005 Workshop on Ubiquitous Smart Worlds (USW, Taipei) and the 2005 Symposium on Ubiquitous Intelligence and Smart World (UISW, Nagasaki). SWC's 2024 in Momi Bay is the continuation after the successful SWC's 2023 in Portsmouth, SWC's 2022 in Haikou, SWC's 2021 in Atlanta, SWC's 2020 in Melbourne, SWC's 2019 in Leicester, SWC's 2018 in Guangzhou, SWC's 2017 in San Francisco, SWC's 2016 in Toulouse, and SWC's 2015 in Beijing. SWC's 2024 aims to provide a high-profile, leading-edge platform for researchers and engineers to exchange and explore state-of-art advances and innovations in graceful integrations of Cyber, Physical and Social Worlds with Ubiquitous Intelligence.

## IEEE Smart World 2024 Topics

- Smart Industry and Manufacture
- Smart Agriculture and Aquaculture
- Smart Materials and Fabric
- Smart Environment and Ecosystems
- Smart Earth/Space System
- Smart Grid and Energy
- Smart Logistics and Retail
- Smart Building and Structure
- Smart Roads and Transportation
- Smart Vehicles and Control
- Smart Machines and Robots
- Smart Cybersecurity and Privacy
- Smart Home and Furniture
- Smart Appliances and Goods
- Smart Wearables and Implants
- Smart Medicine and Healthcare
- Smart Elderly/Kiddy Care
- Smart Foods and Living
- Smart Learning and Education
- Smart Disaster Monitoring/Management
- Smart Internet of Things
- Smart Sensing, System and Service
- Smart Computing and Communication
- Smart Big Data and Knowledge

## Six Co-located Conferences

- ◆ The 21st IEEE International Conference on Ubiquitous Intelligence and Computing (UIC 2024)
- ◆ The 21st IEEE International Conference on Autonomous and Trusted Vehicles (ATC 2024)
- ◆ The 2024 IEEE International Conference on Digital Twin (DigitalTwin 2024)
- ◆ The 2024 IEEE International Conference on Metaverse (Metaverse 2024)
- ◆ The 10th IEEE International Conference on Privacy Computing and Data Security (PCDS 2024)
- ◆ The 24th IEEE International Conference on Scalable Computing and Communications (ScalCom 2024)

## IEEE Smart World 2024 Calls for

Papers that must be submitted electronically via site 'https://edas.info/N32635'
- ✓ Workshop and Special Session Proposals in smart world related all aspects
- ✓ Tutorial Proposals in addressing the emerging smart world areas
- ✓ Smart AI City Competition Proposals for AI technological applications

Regular papers should be between 6 to 8 pages in length. Accepted conference papers will be published by IEEE (IEEE-DL and EI indexed) in Conference Proceedings. Best Paper Awards will be presented to high quality papers. Selected papers will be recommended to prestige journal special issues.

**IEEE SmartWorld 2024 Website:** http://www.ieee-smart-world.org/2024/index.php

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## Important Dates

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| **Workshop Proposal:** | **15 April 2024** |
| **Regular Paper Submission:** | **04 Aug 2024** |
| **Wip/Workshop/SS Paper Due:** | **20 Aug 2024** |
| **Author Notification:** | **15 Sep 2024** |
| **Camera-Ready Submission:** | **15 Oct 2024** |

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