

The 9th IEEE World Forum on the Internet of Things (IoT)

12–27 October 2023 // Aveiro, Portugal

Aveiro Congress Center

Hybrid: In-Person and Virtual

The Blue Planet: A Marriage of Sea and Space

Sponsored by the IEEE IoT Technical Community



Message from TPC

The Technical Programme Committee Chairs of the IEEE 9th World Forum on the Internet of Things (WF-IoT 2023) welcome all in-person attendees in the Portuguese city of Aveiro and also those attending virtually.

The Internet of Things (IoT) technologies continue to be a driving force for the development of new applications with global connectivity and have a strong impact into the economies and businesses around the world. This year, we have chosen the theme “The Blue Planet: A Marriage of Sea and Space”, and we have relevant contributions for applications of IoT in the water and space domains in the Technical Paper Program as well as in the Plenary and Special Sessions.

The Technical Paper Program is organized along Technical Tracks, which reflect the different technical areas, which are part of IoT. In this edition of the Forum we organized the Program along the following Technical Tracks: Applications and Use Cases, Big Data, Computing, Connectivity, Sensors and Remote Detection, Operation Technologies, Energy Efficiency, Security and Privacy.

We had 196 papers submitted for the Technical Paper Program. All the papers were reviewed by at least 3 reviewers and we ended up with the acceptance of 100 papers, which means an acceptance ratio of 51%. In the final program, we have selected contributions of authors from thirty-five different countries of the five continents, which reflect the universality of IoT research around the world.

We would like to gratefully acknowledge the support of the contributing authors, the technical track chairs, the reviewers, the session chairs and all the volunteers that altogether helped to make a success of the IEEE 9th World Forum on the Internet of Things.

Technical Program Committee Co-chairs

Augusto Casaca
INESC-ID/ INOV INESC IN-
OVAÇÃO, Lisbon, Portugal

Ahmed Abdelgawad
Central Michigan University,
Mt. Pleasant, Michigan, USA

Tony Quek
Singapore University of Tech-
nology and Design, Singapore

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