WACE 2025

The **First International Workhop on WebAssembly, Cloud, and Edge: Shaping the Future of Computing** (WACE) Workshop will be held in conjunction with the 38^{th} edition of the edition of the IEEE/IFIP Network Operations and Management Symposium (NOMS 2025) in Honolulu, HI, USA on 12–16 May 2025.

Important Dates

Paper Submission	17 January 2025
Acceptance Notification	28 February 2025
Camera Ready	14 March 2025

All times in Anywhere on Earth (AoE) timezone.

Workshop General co-chairs

- Merlijn Sebrechts (Ghent University - imec, Belgium)
- Bailey Hayes (Cosmonic, USA)

Workshop TPC co-chairs

- José Santos (Ghent University - imec, Belgium)
- David Bryant (Bytecode Alliance, USA)

Technical Program Committee (TPC)

- Carlo Centofanti, University of L'Aquila, Italy
- Chen Wang, IBM T.J. Watson Research Center, USA
- Davide Borsatti, University of Bologna, Italy
- Eddy Truyen, KU Leuven, Belgium
- Eduard Marin Fabregas, Telefonica Research, Spain
- Filip De Turck, Ghent University - imec, Belgium
- Jaime Galàn-Jimènez, University of Extremadura, Spain
- Luiz F. Bittencourt, University of Campinas, Brazil
- Marco Zambianco, FBK, Italy
- Mats Brorsson, University of Luxembourg, Luxembourg
- Michiel Van Kenhove, Ghent University - imec, Belgium
- Mohamed Faten Zhani, ISITCom, University of Sousse, Tunisia
- Mays Al-Naday, University of Essex, Colchester, UK
- Peini Liu, Barcelona Supercomputing Center, Spain
- Roberto Rodrigues Filho, University of Campinas, Brazil
- Tim Wauters, Ghent University - imec, Belgium

Topics of Interest (but not limited to)

- WebAssembly and Edge Technologies
- Communication Protocols & Middleware
- Edge-Cloud Continuum
- Network Function Virtualization (NFV)
- Software-Defined Networking (SDN)
- Workload Management
- Microcontrollers
- Alternative architectures (e.g., RiscV, ARM)
- Resource Management & Orchestration
- Serverless workloads
- Life-cycle management
- Security and Isolation approaches
- Constrained Edge devices
- Quality of Service/Experience Management
- Centralized, Hierarchical, Federated or Distributed Management paradigms

Author Instructions

Authors are invited to submit original contributions to the workshop that are written in English and that have not been published or submitted for publication elsewhere. Workshop papers must be submitted through EDAS as PDFs using the IEEE conference double-column format style. Style templates can be found here: https://www.ieee.org/conferences/publishing/templates.html. A NOMS workshop paper must not exceed six pages (excluding references).

All submitted papers will be peer-reviewed based on their originality, significance, technical soundness, and relevance to the workshop's themes. For accepted papers, at least one author is expected to register and present the paper in person at the workshop. Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore.