

10th International Workshop on Microsystems

Alexander Sindos Campus, International Hellenic University, 08 December 2025

This workshop brings together research and development from a large spectrum of science and engineering fields related to the implementation of microsystems in the new era of distributed information technologies. As cloud computing services and smart portable systems are becoming ubiquitous and more advanced, new possibilities for interdisciplinary research emerge. The microsystems that comprise the so-called internet of things will encompass a wide range of technologies including new energy sources, energy and information electronics, sensor systems, smart and energy efficient control and computing, telecommunications and networking, and also nanotechnology and micro-electro-mechanical systems. Continuing nine successful workshops between 2016 and 2024, the 10th International Workshop on Microsystems aims at bringing together related research and development advancements from the academic community and the industry. Scientific topics include but are not limited to:

Microelectronics and nanoelectronics Industrial automation and control Embedded systems Micro-electro-mechanical systems
Sensors and sensor electronics Computing for microsystems
Integrated circuits and systems Energy microsystems

Conference website: microengineering.iem.ihu.gr/WoMGREECE

Registration:

Please register your intention to participate by e-mail to: <u>info@microengineering.iem.ihu.gr</u> The registration is free of charge.

Venue: Lecture Theater, Automation and Informatics Building, Sindos Campus, I.H.U., Greece

Abstract submission

Style and format: Authors can choose between a 300-word abstract with Figure or a IEEE style 2-4 page digest

Abstract submission deadline: 9th November 2025

Abstracts should be e-mailed to: info@microengineering.teithe.gr

All abstracts will be published online in a workshop proceedings edition

A best paper award will be granted, sponsored by Ioannidis Electronics, Marasli 78, Thessaloniki

All submissions should be accompanied by a statement of originality, confirming that the full content of this abstract is original and has been created exclusively by the authors

Preliminary programme

09:00-09:15: Registration

09:15-09:30: Welcome and introduction

09:30-11:00: First Oral session

11:00-11:30: Coffee break

11:30-12:45: Second Oral Session

12:45-13:00: Best Paper Award / Summary

Organizer

Michail E. Kiziroglou, Industrial Eng. & Management, IHU

Session Chairs

To be confirmed

Technical Programme Committee

A. Astaras, D. Bechtsis, A. Hatzopoulos, M. E. Kiziroglou, Th. Kosmanis, S. Papadopoulou, K. Siozios, F. Stergiopoulos,

N. Tampouratzis, D. Triantafyllidis, D. Tziourtzioumis,

A. Tsagaris, C. Yfoulis



