

# 11<sup>th</sup> International Workshop on Microsystems

Alexander Sindos Campus, International Hellenic University, 14 December 2026

This workshop brings together research and development from a wide spectrum of science and engineering fields related to the implementation of microsystems in the new era of distributed information technologies and “artificial intelligence”. 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 ten successful workshops between 2016 and 2025, the 11<sup>th</sup> International Workshop on Microsystems aims at bringing together related recent 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](http://microengineering.iem.ihu.gr/WoMGREECE)

## Registration

Please register your intention to participate by e-mail to: [info@microengineering.iem.ihu.gr](mailto:info@microengineering.iem.ihu.gr)

The registration is free of charge.

Venue: [Lecture Theater, Automation and Informatics Building, Sindos Campus, I.H.U., Greece](#)

## Abstract submission

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

Abstract submission deadline: **9<sup>th</sup> November 2026**

Abstracts should be e-mailed to: [info@microengineering.iem.ihu.gr](mailto:info@microengineering.iem.ihu.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 submitted content is original and has been created exclusively by the authors.

## Technical Photograph Contest!

The 11<sup>th</sup> Workshop on Microsystems will hold a technical photograph competition! Submit a engineering-related photograph, with a 25 word title and photographer name to the email above by the same deadline. A best photo award will be granted at the conference. The best photo will be officially displayed on campus!

## Preliminary programme

09:00-09:15: Registration  
09:15-09:30: 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

## 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