# AmiEs-2026

**Ambient Intelligence and Embedded Systems**

## International Symposium

**23-26 September, 2026
Polytechnic of Porto,
School of Engineering (ISEP)
Porto, Portugal**

**i|sep** Instituto Superior de **Engenharia** do Porto

## TOPICS OF INTEREST

The symposium will cover (but is not limited to) the following topics:

- Ambient Intelligence (AmI), Embedded Systems, The Internet of Things (IoT), Smart City Technologies, ICT for Smart Cities, Applications of Ambient Intelligence and Embedded Systems
- Artificial intelligence (AI):
  fundamentals and current/emerging applications and algorithms, Large Language Models (LLMs), Machine Learning (ML), Deep Learning, Data Science, Big Data (BD)
- Ubiquitous and Pervasive Computing:
  Mobile Devices and Computing, Wireless Applications, 5G/6G Connectivity, Sensor Networks (WSNs), RFID/NFC, Wearables, Cyber-Physical Systems/Computing, Mobile/Cyber Security, Blockchain
- Sensors, Actuators, AI/AmI Devices, robotics and smart manufacturing (e.g. IIoT)
- Software development:
  programming languages (C++, Java, Python, etc.), Apps (Android, iOS)
- Teaching and Learning related to AI, AmI, etc.:
  International Project Development, R&D Management and Education, Transnational Education (TNE)

**COORDINATION**
**Helmut Dispert, Kiel University of Applied Sciences**
**Nuno Escudeiro, Instituto Superior de Engenharia do Porto**
**Ghodrat Moghadampour, Vaasa University of Applied Sciences**

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