

# Call for Contributions

## **Note: On-site and Virtual Options**

*To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors managed to attend in person but are aware that special circumstances are best handled by having flexible options.*

## **Submission:**

**1. Inform the Chair** about the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTELLI+2026+Special>

Please select Track Preference as **SENSE-CPS**

## **Special track**

## **SENSE-CPS: Smart and Sustainable Engineering for Industrial Cyber-Physical Systems**

### **Chairs**

Prof. Dr. Gil Gonçalves, Universidade do Porto, Portugal

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Prof. Dr. Rui Pinto, Universidade do Porto, Portugal

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### **along with**

## **INTELLI 2026, The Fifteenth International Conference on Intelligent Systems and Applications**

March 8 - 12, 2026 - Valencia, Spain

<https://www.iaria.org/conferences2026/INTELLI26.html>

This special session aims to showcase practical and applied engineering solutions for cyber-physical systems (CPS) and IoT applications in industrial contexts. Emphasis is placed on real-time monitoring, human-machine interfaces, control and actuation, and dashboard-based decision support. Contributions highlight engineering-driven designs with a strong focus on integration, prototyping, and functional demonstrators. The session welcomes student-led or early-stage R&D projects, offering a venue for sharing lessons learned from design, implementation, and field testing of industrial CPS and IoT systems. It aims to promote interdisciplinary exchange and inspire collaboration between academia and industry in deploying intelligent, energy-aware, and cost-effective solutions for industrial challenges.

### **Subtopics for contributions include, but are not limited to:**

- IoT-based process monitoring and actuation
- Engineering of dashboards and HMI for CPS
- Prototyping and testing of industrial automation solutions
- Low-cost and DIY sensing solutions
- Remote control systems and human-in-the-loop designs
- Smart energy management systems
- Environmental sensing and control
- Integration of open-source tools in CPS (e.g., Node-RED, Arduino)

*These are only suggestions; we welcome papers discussing other issues related to smart sensing and intelligent cloud-based systems and applications.*

## Important Datelines

Inform the Chair as soon as you decide to contribute.

Submission: Jan 17, 2026

Notification: Feb 6, 2026

Registration: Feb 18, 2026

Camera-ready: Feb18, 2026

## Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

## Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules:  
<http://www.iaria.org/editorialrules.html>

## Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

## Papers Submission

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTELLI+2026+Special>

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## Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

## Contacts

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