

# 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 Chairs** about the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SENSORDEVICES+2025+Special>

Please select Track Preference as **AIDST**

## **Special track**

### **AIDST: AI Driven Sensors Technology**

#### **Chair**

Mohamed Kara-Mohamed, Senior Lecturer in Robotics, Liverpool John Moores University, UK  
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**along with**

### **SENSORDEVICES 2025, The Sixteenth International Conference on Sensor Device Technologies and Applications**

October 26 - 30, 2025 - Barcelona, Spain

<https://www.iaria.org/conferences2025/SENSORDEVICES25.html>

We cordially invite you to participate in the Special Track AIDTS at our upcoming SENSORDEVICES 2025 conference, which focuses on the emergent areas of AI Driven Sensors Technology.

The Special Track provides an ideal platform to present and discuss insights, innovations, and cutting-edge research in the field of smart sensors that are AI enabled in a workshop atmosphere.

We encourage you to submit both long and short papers and idea papers. In addition, we look forward to demos and posters on current solutions being developed in academia or collaborations with industry.

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

- AI driven sensor technology
- Smart Sensors
- Collaborative AI sensors
- Decision making sensors
- Industry-specific AI sensors solutions
- Impact of AI driven sensors on industry
- Ethical aspects and disruptive potential

*These are only suggestions; we welcome papers discussing other issues related to smart sensing*

#### **Important Datelines**

Inform the Chair, as soon as you decide to contribute.

- Submission: Sep 6, 2025

- Notification: Sep 26, 2025

- Registration: Oct 8, 2025
- Camera ready: Oct 8, 2025

*Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **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=SENSORDEVICES+2025+Special>  
Please select Track Preference as **AIDST**

### **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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