

# IWoEDI'2023

## International Workshop on Embedded Digital Intelligence

# CALL FOR PAPERS



INSTITUTE OF  
ELECTRONICS AND  
COMPUTER SCIENCE

### IWoEDI HOMEPAGE

<https://events.edi.lv/iwoedi2023/>

### LOCATION

Institute of Electronics and  
Computer Science

[www.edi.lv](http://www.edi.lv)

14 Dzerbenes St.,  
Riga, Latvia

### STEERING COMMITTEE

Chair: Modris Greitans  
(EDI, Latvia)

Jean Luc Di Paola Galloni  
(Valeo, France)

Minna Lanz  
(Tampere University of  
Technology, Finland)

Anna Ryabokon  
(TTTech, Austria)

Thiemo Voigt  
(Uppsala University, Sweden)

Vytautas Bučinskas  
(VGTU, Lithuania)

Po Ting Lin  
(NTUST, Taiwan)

### CONTACT

[iwoedi@edi.lv](mailto:iwoedi@edi.lv)

### EMAIL FOR SUBMITTING MANUSCRIPTS TO THE SPECIAL ISSUE OF AC&CS:

[avt@edi.lv](mailto:avt@edi.lv) (with the note  
'submission to IWoEDI')

### EMAIL FOR SUBMITTING EXTENDED ABSTRACTS:

[iwoedi@edi.lv](mailto:iwoedi@edi.lv)

### DESCRIPTION

International Workshop on Embedded Digital Intelligence (IWoEDI) is an in-person two-day event focusing on the latest achievements in the field of Embedded Digital Intelligence and offering:

- keynote speeches from leading industry and academia experts;
- presentations and posters about the recent achievements in the field of Embedded Digital Intelligence;
- live demonstrations showing real-life applications;
- networking with the experts.

### TECHNICAL SCOPE

The technical scope of IWoEDI includes (but is not limited to) the following topics:

- IoT and smart sensors;
- Edge computing and embedded artificial intelligence;
- Intelligent, autonomous and connected embedded systems;
- Smart industrial and robotic systems with embedded intelligence;
- Connected and Automated driving supported by embedded artificial intelligence;
- Autonomous drones with onboard perception and data processing;
- Internet of smart things.

### SUBMISSIONS

Authors may choose to submit in either one of two ways:

- For inclusion in a special issue of the SCOPUS-indexed journal "[Automatic Control and Computer Sciences](#)", a manuscript should comply with the [Guidelines of the journal](#);
- As an extended abstract (will be published on the website): 2 pages including figures, tables, and references.

### PARTICIPATION FEES

Participation in the workshop is free of charge and supported by the EU project "Support for EDI international co-operation projects in research and innovation" No 1.1.1.5/18/I/015 and Institute of Electronics and Computer Sciences.

NATIONAL  
DEVELOPMENT  
PLAN 2020



EUROPEAN UNION  
European Regional  
Development Fund

INVESTING IN YOUR FUTURE

### IMPORTANT DATES

Abstract or paper submission due: ~~May 1, 2023~~ May 8, 2023

Notification to authors: June 1, 2023

Registration due: June 8, 2023

Camera ready for publication in AC&CS due: June 15, 2023

Workshop: June 21-22, 2023