



# Automation, Robotics & Communications for Industry 4.0/5.0 (ARCI' 2024): 4<sup>th</sup> IFSA Winter Conference

7-9 February 2024  
Innsbruck, Austria

## CALL FOR PAPERS

### Deadlines:

Submission  
(2-page abstract):  
**20 November 2023**

Notification of acceptance:  
**5 December 2023**

Registration:  
**22 November 2023**

Camera ready  
(4-6 pages paper):  
**15 January 2024**

The series of annual ARCI Winter IFSA conferences have been launched to provide a forum for open discussion of state-of-the-art technologies related to control, automation, robotics, communication and data analysis - main components of Industry 4.0, and new, coming technologies for Industry 5.0.

The ARCI' 2024 conference will incorporate four symposiums covering research and development in a broaden range in automation, robotics, communication and data analysis, and united by the Industry 4.0/5.0 challenges.

The ARCI' 2024 conference is organized by the IFSA - one of the major professional, non-profit association serving for sensor industry and academy since 1999.

### Main Topics:

- Industry 4.0/5.0
- Automation
- Robotics
- Communications

### Special Sessions:

#### - **Wireless Communication Security for Industry 4.0/5.0**

Session Chairman: Prof., Dr. Ali Kara, Gazi University, Turkey  
e-mail: akara@gazi.edu.tr

#### - **Machine Development for New Manufacturing Processes**

Session Chairman: Prof., Dr. Daniel Afonso, Universidade de Aveiro, Portugal  
e-mail: dan@ua.pt

### Contribution Types:

- Keynote presentations
- Invited presentations
- Special sessions
- Regular sessions
- Poster sessions
- Industrial presentations
- Panel discussions and Round tables
- Exhibition



[arci@sensorsportal.com](mailto:arci@sensorsportal.com)  
<https://arci-conference.com/>



## Venue:

The ARCI' 2024 Conference will take place in the modern 4-star Austria Trend Hotel Congress Innsbruck, conference rooms Tyrol. The hotel is located on the banks of the Inn River, close to the Congress and Exhibition Centre of Innsbruck, opposite the new Hungerburgbahn (cable car), and just a few steps away from the historic city centre. Parking in a garage is possible upon a surcharge. The hotel is situated in 5 km from the Airport and 3 km from the Railway Station, and provides a shuttle service to nearby skiing areas. Address: Rennweg 12a, 6020 Innsbruck, Austria.

## Organizing Committee

### Chairman:

Prof., Dr. Sergey Y. Yurish (IFSA, Spain)

### Advisory Chairman:

Prof., Dr. Vijayakumar Varadarajan (The University of New South Wales, Australia)

### Conference and Publication Manager:

Mrs. Tetyana Zakharchenko (IFSA Publishing, S. L., Spain)

### Organizing Committee:

Mr. Javier Cañete (Universitat Politècnica de Catalunya (UPC), Barcelona, Spain)

Mr. Luis Morey (Universitat Politècnica de Catalunya (UPC), Barcelona, Spain)

Mr. Sergey Garmash (IFSA Publishing, S. L., Spain)

## One event - three publications !

All abstracts will be published in the conference proceedings (USB flash drive edition of published Proceedings with the ISBN), distributed during the conference.

Authors will be invited to submit full-page extended papers to the special issues of *Sensors & Transducers*, *MDPI Processes* or *MDPI Machines* open access journals.

The limited number of full-page papers published in the journals will be selected by the Editorial Board to extend for book chapters for the open access Book Series on 'Advances in Robotics and Automatic Control: Reviews', Vol. 3, 'Advances in Networks, Security and Communications: Reviews', Vol. 3 or 'Advances in Intelligent Systems: Reviews', Vol. 3. All books will be published in 2024 and submitted to the Book Citation Index by Clarivate Analytics

