



Automation, Robotics & Communications for Industry 4.0/5.0 (ARCI' 2023): 3rd IFSA Winter Conference

22-24 February 2023
Chamonix-Mont-Blanc, France

CALL FOR PAPERS

Deadlines:

Submission
(2-page abstract):
15 January 2023

Notification of acceptance:
25 January 2023

Registration:
30 January 2023

Camera ready
(4-6 pages paper):
1 February 2023

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' 2023 conference will incorporate four symposiums covering research and development in a broader range in automation, robotics, communication and data analysis, and united by the Industry 4.0/5.0 challenges.

The ARCI' 2023 conference is organized by the IFSA - one of the major professional, non-profit association serving for sensor industry and academy more than 20 years.

Main Topics:

- Industry 4.0/5.0
 - Automation
 - Robotics
 - Communications
- In 2023 edition, the event is focusing on artificial intelligence applications in the mentioned areas: namely, Machine Learning and Artificial Intelligence in Manufacturing, Fuzzy-logic and Artificial Neural Networks in Control Systems, Artificial Intelligence for Cyber-Physical Systems in Automation, Machine Learning in Control Applications, Cognitive Approach for Robotics and others.

Contribution Types:

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

Special Sessions:

Authors are welcome to propose and manage special sessions during the ARCI' 2023 conference. Each special session will contain 4-6 papers in a related field as specified above. Session organizers will get:

- Certificate of Appreciation
- Free Registration
- Special Publishing Theme within Conference Proceedings



arci@sensorsportal.com
<https://arci-conference.com/>



Venue:

The ARCI' 2023 will take place in Le Majestic Congress Centre, Chamonix-Mont-Blanc, France.

The congress center is situated in the center of Chamonix, in a walking distance from most of hotels and restaurants. The conference rooms is located on the ground floor of the former palace of the 20th Century. It has kept most of the original features of the buildings from "La Belle Epoque".

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 full-page papers published in the journals will be selected to extend for book chapters for the Book Series on 'Advances in Robotics and Automatic Control: Reviews', Vol. 3 or 'Advances in Networks, Security and Communications: Reviews' open access Book Series.

