

Registration Fees

Fees	Early	Regular
Full registration	€ 500,00	€ 600,00
Student registration	€ 250,00	€ 300,00
Accompanying person registration	€ 100,00	€ 120,00
Additional banquet ticket	€ 70,00	€ 80,00

- Early registration deadline is August 3, 2015.
- Full registration includes symposium preprints, access to technical activities, coffee-breaks, welcome reception, farewell buffet and symposium banquet.
- Student registration includes symposium preprints, access to technical activities, coffee-breaks, welcome reception and farewell buffet.
- Accompanying person registration includes welcome reception, farewell buffet and symposium banquet.

At least one author of every accepted paper must complete full registration fee. Author who pays the full registration fee for the paper is regarded as a representative author. Payment should be done until June 26, 2015. Otherwise, the paper will not be included in the final event program and will not be published in the event documentation.

Chairs

NOC Chair: Walter Fetter Lages

NOC Vice-chair: André Gustavo Scolari Conceição

Editor: Renato Ventura Bayan Henriques

IPC Chair: Claudio Melchiorri

IPC Vice-chair: Jurek Sasiadek

IPC Vice-chair from Industry: Trygve Thomessen

Location

The Symposium will be held in the city of Salvador, capital of the state of Bahia, Brazil. Salvador is a friendly and hospitable city with a lot to see and do. The historic, mystical and enchanted capital of Bahia, once known as São

Salvador, was the main port in the southern hemisphere until the 18th century and the capital of colonial Brazil, which is why it has such a rich historic and architectural heritage. The people are a mix of Africans, Europeans and Native Brazilians and are carefree, creative and musical with deep-rooted traditions and an incredible variety of cultural manifestations. The region's natural beauty is truly spectacular, from All Saints' Bay and the 50 kilometers of beaches in the city to the area's several ecological parks. Visitors have an incredible range of options to choose from, so come and experience firsthand the attractions of Salvador.



Organization



Support



Sponsoring



Contact

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11th IFAC Symposium on Robot Control SYROCO 2015

Salvador, Brazil

August 26 – 28, 2015



Robot control technology is widely used for space, surgery, rehabilitation, micro machine, entertainment, underwater, civil engineering, professional and domestic services, security etc. It will continue to play an increasing role in the areas of robot-robot and human-robot cooperation in various dynamic scenarios. Contributions on basic research as well as on relevant applications are included.

Organized by the Control, Automation and Robotics Group (GCAR) of the Federal University of Rio Grande do Sul (UFRGS), the IFAC SYROCO 2015 aims to bring together

researchers and practitioners working in the fields of control and robotics.

The symposium, expected to draw people from major organizations around the world, is intended for R&D development teams from research centers, manufacturers, universities and industry.

Main Sponsoring IFAC Technical Committee

TC 4.3 Robotics

Co-Sponsoring IFAC Technical Committees

TC 3.2 Computational Intelligence in Control

TC 4.2 Mechatronic Systems

TC 7.5 Intelligent Autonomous Vehicles

TC 9.2 Social Impact of Automation.

Topics of Interest

Topics of interest include, but are not limited to:

- Haptic interaction
- Telemanipulation
- Micro/Nano manipulation
- Networked robots
- Robot control (adaptive, robust, learning, ...)
- Force and compliance control
- Multi-fingered hand control
- Multi-cooperative robot control
- Sensory based robot control
- Modeling and identification
- Mobile robots and vehicles
- Humanoid robots
- Aerial robots
- Advanced Applications: space, surgery, rehabilitation, entertainment, underwater, civil engineering, security, professional and domestic services, transport and delivery etc.

Submission of Papers

Papers describing original work are invited.

The number of pages and the file size must respect the following limits: 6 pages, 2 MB (up to two additional pages are permitted at an extra charge of € 100 per additional page).

More details, instructions and template files for IFAC papers can be found at <http://www.ifac-control.org/events/information-for-ifac-authors>.

All paper submissions should be carried out through the official conference manuscript management system at <http://ifac.papercept.net/>.

The submitted papers will go through a peer review process. Accepted papers will be included in the final symposium program provided that at least one of its author completes a full registration fee by the deadline for submission of the final version of the paper.

The working language of the symposium is English.

Invited Sessions

The program committee encourages the proposal of invited sessions.

- In each session, four or six papers will be presented, and these papers must be original, unpublished papers.
- The invited paper will be reviewed through a regular review process.
- An organizer will be added as a member of International Program Committee and expected to handle invited papers.
- The invited person should also register with the same process of regular sessions

Copyright Conditions

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Accepted papers that have been presented at an IFAC meeting will be published in the proceedings of the event using the open-access IFAC-PapersOnLine series hosted on ScienceDirect (<http://www.sciencedirect.com>). To this end, the author(s) must confer the copyright to IFAC when they submit the final version of the paper through the paper submission process. The author(s) retain the right to use a copy of the paper for personal use, internal institutional use at the author(s)' institution, or scholarly posting at an open web site operated by the author(s) or their institution, limited to noncommercial use. Any other use of the paper requires approval by IFAC.

Important Dates:

~~February 15, 2015~~ **March 13, 2015:** Extended deadline for submission of draft papers

May 25, 2015: Notification of authors

August 3, 2015: Deadline for submission of final papers & author registration

August 23, 2015: Deadline on-line registration

August 26–28, 2015: Symposium