

Organizing Committee

- **NOC Chair:** Prof. Eugênio B. Castelan (UFSC, Brazil)
- **NOC Vice-Chair:** Prof. Edson de Pieri (UFSC, Brazil)
- **NOC Vice-Chair Ind.:** Dr. Mário Campos (CENPES - Petrobras, Brazil)
- **IPC Chair:** Prof. Minyue Fu (University of Newcastle, Australia)
- **IPC Vice-Chair:** Prof. Daniel Coutinho (UFSC, Brazil)
- **IPC Vice-Chair Ind.:** Dr. Isabelle Queinnec (LAAS-CNRS, France)
- **Editor:** Prof. Valter J. S. Leite (CEFETMG, Brazil)

IFAC TC Sponsors

- TC2.5 – Robust Control (Technical Committee Main Sponsor);
- TC 1.1 – Modelling, Identification and Signal Processing;
- TC 1.5 – Networked Systems; TC2.1 – Control Design;
- TC 2.4 – Optimal Control.

IFAC NMO

Brazilian Society of Automatica (SBA)

Important Dates

- **Oct 31/2017:** Submission site opens
- **Jan 15/2018:** Open track session submission deadline
- **Jan 15/2018:** Regular paper submission deadline
- **Apr 15/2018:** Acceptance notification
- **May 15/2018:** Final manuscript submission deadline

Website and contact:

<http://rocond18.ufsc.br>
rocond18@gmail.com



ROCOND'18 – Fourth Call for Papers

The Organizing Committee has the pleasure to invite you to participate in 9th IFAC Symposium on Robust Control Design (ROCOND'18) to be held in Florianopolis, Brazil, September 3-5, 2018. The ROCOND'18 will be jointly organized with the 2nd IFAC Workshop on Linear Parameter Varying Systems (LPVS'18). Since these events have a large intersection of topics and possible attendees, the main goal of the joint organization is to allow the simultaneous attendance and therefore to foster fruitful discussions and interactions. With this aim, the social events will be common and a single registration will give access to the technical activities of both events. Moreover, one registration will allow the submission of two papers to either ROCOND'18, LPVS'18 or both depending on the contribution scope.

Background and Scope:

Over the last three decades, robust control has been a topic of active research and development of new theoretical principles, numerical methods and effective control algorithms to design and implement complex engineering control systems that provide adequate performance and stability when implemented in real plants. Rocond'18 will be the ninth event on the subject of robust control design. Previous meetings were held in Rio de Janeiro (1994), Budapest (1997), Prague (2000), Milan (2003), Toulouse (2006), Haifa (2009), Aalborg (2012) and Bratislava (2015). In 2018, it will complete the 24th anniversary of the first ROCOND which was also held in Brazil at Rio de Janeiro.

Topics:

Emphasis will be put on current challenges and new directions in development of theoretical and computational tools for versatile practical applications implemented on advanced control systems (networked, embedded, distributed control systems) and are not purely devoted to robust control design.

Venue

Florianopolis is the capital of Santa Catarina state in the South region of Brazil. It can be easily reached by 1h direct flights from Rio and Sao Paulo. The sea, hills and over 42 beaches make Florianopolis a major destination for tourists from Brazil and abroad. The ROCOND'18 will be held at the conference center of Majestic Palace Hotel near downtown Florianopolis. Majestic Palace Hotel is a 5-star hotel offering luxury accommodation, stunning views of the North Bay (<http://www.majesticpalace.com.br>)

Copyright conditions: All publication material submitted for presentation at an IFAC-sponsored meeting (Congress, Symposium, Conference, Workshop) must be original and hence cannot be already published, nor can it be under review elsewhere. The authors take responsibility for the material that has been submitted. IFAC-sponsored conferences will abide by the highest standard of ethical behavior in the review process as explained on the Elsevier webpage (<https://www.elsevier.com/authors/journal-authors/policies-and-ethics>), and the authors will abide by the IFAC publication ethics guidelines (<http://www.ifac-control.org/events/organizers-guide/PublicationEthicsGuidelines.pdf/view>). 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>).