

Florianópolis, Brazil, September 03-05, 2018

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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)

## IEEE Co-Sponsorship

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## Important Dates

- **Nov 30/2017:** Submission site  
opens
- **Feb 15/2018:** Open track session  
submission deadline
- **Feb 15/2018:** Regular paper  
submission deadline
- **May 15/2018:** Acceptance  
notification
- **Jun 15/2018:** Final manuscript  
submission deadline

## Website and contact:

<http://rocond18.ufsc.br>  
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## ROCOND'18 – Fifth Call for Papers

The Organizing Committee has the pleasure to invite you to participate in 9<sup>th</sup> IFAC Symposium on Robust Control Design (ROCOND'18) to be held in Florianópolis, Brazil, September 3-5, 2018. The ROCOND'18 will be jointly organized with the 2<sup>nd</sup> 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

Florianópolis 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 Florianópolis 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 Florianópolis. Majestic Palace Hotel is a 5-star hotel offering luxury accommodation, stunning views of the North Bay (<http://www.majesticpalace.com.br>).

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