



Florianópolis, Brazil, September 03-05,2018

ROCOND'18 - Second Call for Papers

The Organizing Committee has the pleasure of inviting you to participate in the 9th IFAC Symposium on Robust Control Design to be held in Florianopolis, Brazil, September 3-5, 2018.

Florianopolis is the capital city and second largest city of Santa Catarina state in the Southern region of Brazil. It is composed of one main island, the Island of Santa Catarina, a continental part and surrounding small islands. The city is sprawled along a relatively narrow island strip, being roughly 54 km long and 18 km wide. 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 Florianópolis. Majestic Palace Hotel is a 5-star hotel offering luxury accommodation, stunning views of the North Bay, and located just minutes from Shopping Malls, several beaches on the north, south and east of Santa Catarina Island. Please, visit the hotel website:

<http://www.majesticpalace.com.br>

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.

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IFAC Technical Committee 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.

National Member Organization (NMO):

Sociedade Brasileira de Automática - SBA

IFAC Young Author Prize

It will awarded a prize for the best paper at ROCOND'18 of an author younger than 30 years by September 1st 2018. The author should be the first (corresponding) and presenting author of the paper. The prize and a certificate will be awarded at the closing ceremony of the ROCOND'18.

Nominations may arise from colleagues of the young author (no self-nominations will be allowed) and should include a nomination letter. An award selection committee will be appointed by the IPC chair which will select a number of finalists, on the basis of the nomination letters, the review reports, and the papers. Finalists will be informed before the event and the winner will be determined at the time of the Congress, based on both the written paper and the oral presentation. Further information will be soon available at the symposium website.

Please visit <http://rocond18.ufsc.br> for updated information.

