

Call for papers

Papers must be submitted through the conference submission website (PaperPlaza: css.paperplaza.net) and should be prepared in accordance with the IFAC-Elsevier style (style files are available on the conference homepage). For the purpose of review only, manuscripts may be up to eight (8) pages long. However, normal length for the final manuscript is limited to six (6) pages. Acceptable file format is PDF.

The draft paper should clearly indicate the merits of the new contributions, the relevance to the topics and areas of NOLCOS 2013 and related literature to allow a fair reviewing procedure by the International Program Committee. Only unpublished material may be submitted.

Should you wish to suggest special sessions and workshops please don't hesitate to contact us at nolcos2013@laas.fr.

Copyright notice

The material submitted for presentation at the Symposium must be original, not published or being considered elsewhere. All papers accepted for presentation will appear in the (electronic) Preprints of the meeting and will be available for download by the participants. Proceedings will be hosted on-line on the IFAC-PapersOnLine.net website. The presented papers will be further screened for possible publication in the IFAC Journals (Automatica, Control Engineering Practice, Annual Reviews in Control, Journal of Process Control, Engineering Applications of Artificial Intelligence, and Mechatronics), or in IFAC affiliated journals. All papers presented will be recorded as an IFAC Publication. For further Copyright information, please refer to <http://www.ifac-control.org/publications/copyright-conditions>.

Key dates

- Submissions open September 2012
- Draft manuscripts January 15, 2013
- Acceptance/rejection notice April 1, 2013
- Final manuscript submission May 15, 2013
- Early registration June 15, 2013
- Tutorial day September 3, 2013
- Symposium September 4-6, 2013

Contact information

WEBSITE: www.laas.fr/NOLCOS2013

CONTACT: nolcos2013@laas.fr

Registration fees (tentative)

- Tutorial registration 100 €
- Early regular registration 450 €
- Late regular registration 550 €
- Early student registration 250 €
- Late student registration 350 €

The registration fee includes welcome reception, conference banquet, lunches, coffee breaks and conference material.



Venue

NOLCOS 2013 is held at INP-ENSEEIH (N7), one of the historical Engineering School of Toulouse. It is situated in the city center of Toulouse, which colorful charms, historical sights and Latin personality will not let you unconcerned. City center is situated only 15-20 minutes from Blagnac Airport, which is easily accessible from all European hubs.

SECOND ANNOUNCEMENT AND CALL FOR PAPERS

NOLCOS 2013

Toulouse (France)



9th IFAC Symposium on
Nonlinear Control Systems

September 4-6, 2013

Tutorial day

September 3, 2013

LAAS-CNRS



Organized by the Laboratory for Analysis
and Architecture of Systems (LAAS)

SCOPE

Nonlinear control systems have gained importance in many industrial areas and research has undergone significant developments recently. There are significant challenges in various fields of nonlinear control. **NOLCOS 2013** will address these challenges with its focus on latest developments in theory and application of nonlinear control systems as well as related areas of research and engineering.

Acknowledged as the major international gathering of leading experts in industry and academia in the field of nonlinear control, **NOLCOS 2013** aims at strengthening contacts between academia and industry to build up new networks and cultivate existing relations. High-level speakers will present the global spectrum of nonlinear control systems, state-of-the-art applications and developing directions.

NOLCOS 2013 is also meant as a forum for young scientists from all over the world. They will be given the opportunity to introduce their research ambitions and scientific work to an audience of international experts. Tutorial workshops are planned prior to the conference with the focus on special topics in nonlinear control systems.



Previous IFAC NOLCOS symposiums:

1988 Capri (IT)	2001 Saint-Petersburg (RUS)
1992 Bordeaux (FR)	2004 Stuttgart (DE)
1995 Lake Tahoe (USA)	2007 Pretoria (ZA)
1998 Enschede (NL)	2010 Bologna (IT)

Topics and Areas Chairs

- Modeling and identification of nonlinear systems (K. Schlacher)
- Nonlinear systems optimal control (F. Allgower)
- Mathematical theory, stability and stabilization of nonlinear systems (Z. P. Jiang)
- Nonlinear systems complexity and networking (D. Netic)
- Nonlinear systems observation and observers (V. Andrieu)
- Nonlinear systems feedback design methods and problems (A. Astolfi)
- Hybrid nonlinear systems (A. Teel)
- Nonlinear control of vehicular and robotic systems (A. Serrani)
- Nonlinear process control applications (D. Angeli)



Plenary speakers + Tutorials

- Miroslav Krstic (University of California, San Diego, US)
- Robert Mahony (Australian National University, AUS)
- Naomi Ehrich Leonard (Princeton University, US)

Semi-plenary speakers

- Randal W. Beard, Professor (Brigham Young University, US)
- Domitilla Del Vecchio (MIT, Cambridge, US)
- Hiroshi Ito (Kyushu Institute of Technology, Fukuoka, JP)
- Mazyar Mirrahimi (INRIA, FR and Yale University, US)
- Daniel Liberzon (University of Illinois at Urbana-Champaign, US)
- Kristin Y. Pettersen (NTNU Trondheim, NO)

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