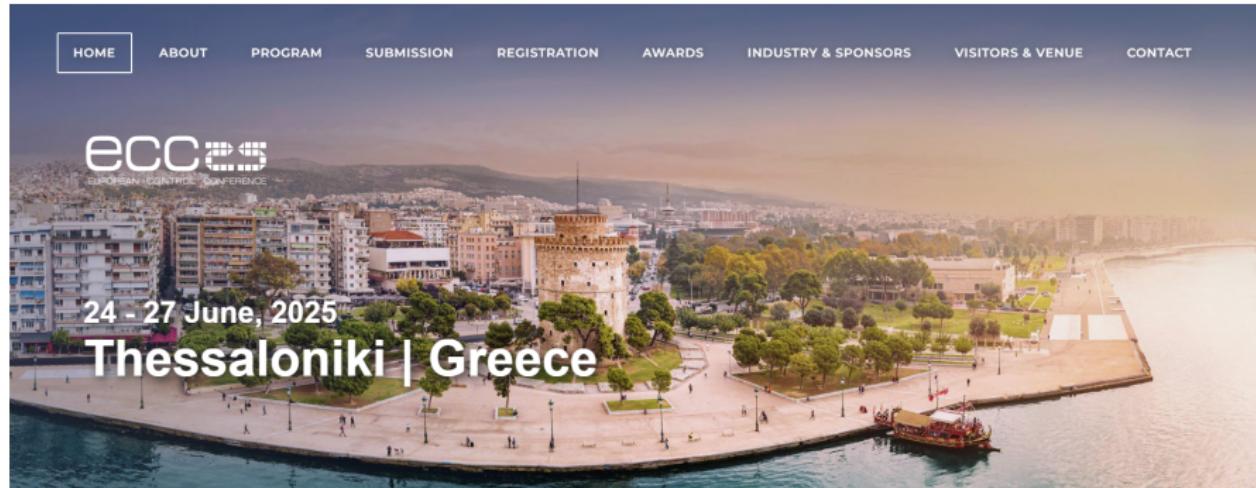


European Control Conference 2025



24 - 27 June, 2025

Thessaloniki | Greece

Участники: Karl H. Johansson, Ian R. Petersen, Miroslav Krstic, Andrew R. Teel, Д.В. Ефимов, А.Е. Поляков и др.

Число докладов: около 550.

Число участников: около 600.

Некоторые направления работы:

Adaptive control

Linear Systems

Robust Control

Optimal Control

Multi-Agent Systems

Constrained Control

Estimation and Control of PDE Systems

Delay Systems

Nonlinear Systems

Stochastic Systems

Data-Driven Control

Hybrid Systems

Neural Network-Based Methods

Robotics, Maritime, Aerospace, Electric Power Systems

Некоторые пленарные доклады:

- 1) Miroslav Krstic - Robust Adaptive Control and the Greeks who Made it Possible
- 2) Antonis Papachristodoulou - Analysis and Design of Safe Control Laws
- 3) Yongduan Song - NN Learning Driven Automatic Control & Automatic Control for Machine Learning

По Data-Driven Control было представлено около 50 докладов.

- 1) A. Bosso, M. Borghesi, A. Iannelli, G. Notarstefano, A.R. Teel
Derivative-Free Data-Driven Control of Continuous-Time Linear Time-Invariant Systems.
- 2) M. Mejari, V. Breschi, S. Formentin, D. Piga Bias correction and instrumental variables for direct data-driven model-reference control.

Adaptive and Learning Control Systems Workshop 2025



The website header features the IFAC logo (a stylized orange 'I' and 'F' inside a blue square) and the text "IFAC INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL". Below this, the title "15th IFAC Workshop on Adaptive and Learning Control Systems (ALCOS)" is displayed, followed by the date "July 2 - 4, 2025. Mexico City". A navigation bar below includes links for Home, Information, Program, Authors, Registration, Event Info, and Gallery (with a red notification dot). The main title "15th IFAC Workshop on Adaptive and Learning Control Systems (ALCOS)" is overlaid on the background image, along with the event dates "July 2 - 4, 2025" and location "Mexico City". Two green call-to-action buttons at the bottom right encourage users to "Download Call for Papers" and "Submit your final manuscript". The URL "https://www.ifac-control.org" is visible at the bottom left.

Участники: R. Ortega, M. Krstic, T.R. Oliveira, А.Л. Фрадков, О.Н. Ганичин, В.О. Никифоров, А.А. Бобцов и др.
Число докладов: около 50.
Число участников: около 60.

Commemorating forty years of scientific collaboration between Russia and Mexico in the field of Control Theory

Докладчики: д.т.н., профессор А.Л. Фрадков, д.т.н., профессор Л.М. Фридман, д.т.н., профессор А.С. Позняк, д.т.н. В.О. Никифоров, prof. R. Ortega, prof. I. Chairez, prof. L. Aguilar, prof. J. Davila.

