

International Conference
"DYNAMICAL SYSTEMS:
STABILITY, CONTROL, OPTIMIZATION"
(DSSCO'18)
dedicated to the 100th anniversary
of Ye.A. Barbashin
(September 24-29, 2018, Minsk)

First Announcement and Call for Papers

January 17, 2018 marks the 100th anniversary of the birth of outstanding mathematician, laureate of the State Prize of the USSR, Academician of the Academy of Sciences of the BSSR Yevgeny Alekseevich Barbashin (1918-1969).

Ye.A. Barbashin was one of the founders of the Faculty of Applied Mathematics (at present, the Faculty of Applied Mathematics and Computer Science) of the Belarusian State University and the founder of the Department of Optimal Control Methods.

In 1966-1969 he chaired the Laboratory of Applied Mathematics and Mechanics (later renamed as the Department of Control Processes Theory) at the Institute of Mathematics of the Academy of Sciences of the BSSR (Institute of Mathematics of the National Academy of Sciences of Belarus).

On the occasion of the 100th anniversary of Yevgeni Alekseevich Barbashin, the Belarusian State University and the Institute of Mathematics of the National Academy of Sciences of Belarus are organizing the International Conference "Dynamical Systems: Stability, Control, Optimization" (DSSCO'18).

The Conference will be held on September 24-29, 2018 in Minsk, Belarus, at the Belarusian State University.

International Program Committee

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Scientific program

The scientific program of the Conference consists of plenary talks (45 minutes long) and session talks (20 minutes). The topics of the Conference include but are not limited to:

- Stability of dynamical systems
- Structural properties of control systems
- Optimal control, estimation, identification
- Optimization and nonsmooth analysis
- Control applications in technical, economical, biological systems

Conference Languages

Working languages of the Conference are English, Russian and Belarusian.

Application Form

Application form is to be filled before March 1, 2018 at <http://www.dssco.bsu.by>.

Abstracts Submission

Abstracts (up to 2 pages, LaTeX and PDF) should be sent not later than **March 1, 2018** to mou.fpmi@gmail.com.

Abstract should be prepared in LaTeX according to the templates which can be found at <http://www.dssco.bsu.by>.

Registration Fee

The registration fee will cover Conference materials, maintenance fee and coffee-breaks. Exact amount of the registration fee will be announced in the second announcement.

Important Dates

October 1, 2017	First Announcement
before March 1, 2018	Abstract and application form submission
May 1, 2018	Notification of acceptance or rejection
June 1, 2018	Second Announcement
September 24–29, 2018	Conference DSSCO'18

Contact Information

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