
INFORMATION

XI International Conference
“Stability and Oscillations of the Nonlinear Control Systems”
(Pyatnitskii Conference),
June 1–4, 2010, Moscow, Trapeznikov Institute of Control Sciences

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The purpose of the Conference is to give the researchers and experts the chance to meet their colleagues and discuss new results, exchange fresh ideas and original approaches, establish contacts for further cooperation in all areas of the theory of stability, control, and dynamics.

Scientific Areas of the Conference:

- (1) General questions of the theory of stability and motion stabilization.
- (2) General questions and methods of the theory of nonlinear oscillations.
- (3) Methods of the Lyapunov functions for the nonlinear control systems and the Hamilton–Jacoby–Lyapunov–Bellman method in the theory of optimal control and game problems of control.
- (4) Smooth and nonsmooth dynamics.
- (5) Problems of controllability and observability of the control systems.
- (6) Problems of robust system.
- (7) Control of mechanical systems,
- (8) Stability and control of the hybrid systems and systems with switchings.
- (9) Applied problems of control and computer-aided methods.

Organizers: Trapeznikov Institute of Control Sciences of the Russian Academy of Sciences with participation of the Department of Power Engineering, Machine Building, Mechanics, and Control Processes and the Scientific Council for the Theory of Controlled Processes and Automation of the Russian Academy of Sciences.

Conference Languages: Russian and English.

Full information can be found at the site <http://www.stab10.ru/>. The entry may be made either by e-mailing the registration form or by on-line registration.

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