

The Second Announcement on Preparation of Proceedings of the

FOURTH INTERNATIONAL CONFERENCE
“STABILITY AND CONTROL PROCESSES”
in memory of Prof. Vladimir Zubov

“Stability and Control Processes” is an international conference dedicated to the 90th anniversary of Prof. Vladimir I. Zubov (1930–2000), corresponding member of RAS. It will take place on October 5–9 2020 at the Faculty of Applied Mathematics and Control Processes of Saint-Petersburg State University, Saint-Petersburg, Russia.

The Conference hosting organization is Saint Petersburg State University

The official Conference web-site <http://www.apmath.spbu.ru/scp2020/>

The proceedings will be published by Springer in the series “Lecture Notes in Control and Information Sciences – Proceedings”
<https://www.springer.com/series/15828>

Scientific Topics

- I. Stability
- II. Methods of Lyapunov Functions
- III. Dynamic Systems Theory
- IV. Mechanical Systems Control
- V. Control and Optimization of Electro-Physical processes
- VI. Game Theory. Conflict Systems Control
- VII. Methods for Analysis and Design of Systems with Time-delay
- VIII. Robust Control
- IX. Optimization Methods
- X. Non-Linear Mechanics and Solid-state Physics
- XI. Socio-economic Systems Control
- XII. Medical and Biological Systems Control
- XIII. Informatics and Control Processes
- XIV. Mathematical Modelling and Image Processing Methods
- XV. Artificial Intelligence

The working language – English.

The Conference Proceedings will be published in English by **Springer** in the series “Lecture Notes in Control and Information Sciences – Proceedings”.

The papers for the Conference Proceedings will be selected by the Program Committee based on the review results and verification of the content originality.

Please notice, that each paper must be personally presented by one of the authors. The papers of unmanned presentations will be excluded from the Proceedings.

Some presentations can be recommended by the program committee for extended version publication in the journal Vestnik of St. Petersburg University. Applied mathematics. Computer science. Control Processes indexed in Scopus and WoS.

Paper preparation, submission and important dates

Authors' Guides on paper preparation and submission, Springer templates and the important dates can be found at the Conference web-site:
<http://www.apmath.spbu.ru/scp2020/eng/authors/>

Participation information

The information regarding the Registration fee will appear at the Conference web-site
<http://www.apmath.spbu.ru/scp2020/eng/reg/> later.

Talks presentation

The Conference program includes Plenary lectures (duration 40 min), Regular talks held in parallel sessions (duration 20 min) and Posters. Each presentation room has a computer with a projector.

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