One-Parameter Semigroups of Operators
Online Conference 5-9 April 2021
Second Announcement Letter

Dear Colleagues!

On behalf of International Laboratory of Dynamical Systems and Applications we cordially invite you, your colleagues and students to take part in the One-Parameter Semigroups of Operators (OPSO 2021) Conference held by the Higher School of Economics (HSE) - one of the leading Russian universities.

The conference is devoted to study of one-parameter families of mappings and measures, interplay between linear dynamical systems in infinite-dimensional spaces and nonlinear dynamical systems in finite-dimensional spaces, quantum evolution, mathematical physics and related topics. Conference welcomes both communications on new research results as well as expository/overview talks.

A short summary:

Website QR-code:

Working dates: 5 - 9 April 2021
Working time: 08:00 GMT - 12:00 GMT
(e.g. London has GMT time zone)
Deadline for registration and abstract submission for contributed talks: 15 March 2021
Deadline for abstract submission for invited talks:
21 March 2021
Working language: English
Place: online via Zoom
Registration fee: no charges
Book of abstracts: published on the website of the conference
Recording of talks: YouTube
Website: https://nnov.hse.ru/bipm/dsa/opso2021
Registration page:
https://nnov.hse.ru/bipm/dsa/opso2021/polls/440209124.html
Email: opso-conf@yandex.ru

The conference will cover the following topics:

1. One-parameter groups and semigroups of linear operators
2. Nonlinear flows and semiflows
3. Interplay between linear infinite-dimensional systems and nonlinear finite-dimensional systems
4. Quantum stochastic evolutions and dynamical semigroups. One of the sections will be dedicated to the memory of Professor Robin Lyth Hudson (4th May 1940 - 12th January 2021).
5. Further applications of semigroups in mathematical physics
6. Related topics

Track for invited talks: upload the title of the talk and the name of inviting member of the Program Committee on the registration stage, the talk is automatically accepted, in two weeks before the conference starts upload the text of abstract, give a talk when scheduled.

Track for contributed talks: upload the title and the text of abstract on the registration stage, wait until it is confirmed by a member of the Program Committee, after successful decision the talk is accepted, give a talk when scheduled.

Organization Committee:

Olga Pochinka (co-chairman),   HSE (Russia, Nizhny Novgorod City)
Ivan Remizov (co-chairman),   HSE (Russia, Nizhny Novgorod City)
Oleg Galkin (vice chairman),   HSE (Russia, Nizhny Novgorod City)
Alexander Vedenin,   HSE (Russia, Nizhny Novgorod City)
Ksenia Dragunova,   HSE (Russia, Nizhny Novgorod City)
Anna Smirnova,   HSE (Russia, Nizhny Novgorod City)
Liana Golikova,   HSE (Russia, Nizhny Novgorod City)
Vladislav Galkin,   HSE (Russia, Nizhny Novgorod City)
Iskandar Bakhovaddinov,   HSE (Russia, Nizhny Novgorod City)

Program Committee:

Luigi Accardi,   University of Rome Tor Vergata (Italy)
Grigory Amosov,   Steklov Mathematical Institute (Russia)
Wolfgang Arendt,   Ulm University (Germany)
Jacek Banasiak,   University of Pretoria (South Africa)
Jochen Glueck,   University of Passau (Germany)
John Gough,   Aberystwyth University (UK)
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Alexander Holevo,   Steklov Mathematical Institute (Russia)
Yana Kinderknecht (Butko), TU Braunschweig (Germany)
Sonia Mazzucchi,   University of Trento (Italy)
Valter Moretti,   University of Trento (Italy)
Hendra Nurdin,   University of New South Wales (Australia)
Yuri Orlov,   Keldysh Institute of Applied Mathematics (Russia)
Olga Pochinka,   Higher School of Economics (Russia)
Ivan Remizov,   Higher School of Economics (Russia)
Nikolai Shamarov,   Lomonosov Moscow State University (Russia)
Evgeni Shavgulidze,   Lomonosov Moscow State University (Russia)
Alexander Skubachevskii, RUDN University (Russia)
Oleg Smolyanov,   Lomonosov Moscow State University (Russia)
Dmitry Treschev,   Steklov Mathematical Institute (Russia)
Sascha Trostorff,   Christian-Albrechts-Universität zu Kiel (Germany)
Dmitry Turaev,   London Imperial College (UK)
Mikhail Volkov,   Ural Federal University (Russia)
Sergey Zelik,   University of Surrey (UK)

We cordially invite you, your colleagues and students to take part in the One-Parameter Semigroups of Operators (OPSO 2021) Conference. If you have any questions please contact us via email opso-conf@yandex.ru

The information above is correct on the current date: 25 February 2021. The information presented on the website of the conference always has the highest priority.

Best wishes,
Ivan Remizov
Co-chairman, OPSO 2021 Conference Organization Committee   25.02.2021