

Dear colleagues!

We invite you to participate at the International Conference

ONE-PARAMETER SEMIGROUPS OF OPERATORS 2024: STOCHASTICS & DYNAMICS

JUNE 3-7, 2024

This is the fourth conference of the series "One-Parameter Semigroups of Operators" (OPSO), hosted this year by Laval University, Quebec City, Canada.

The conference will bring together researchers who use operator-theoretic, harmonic-analytic and semigroup-theoretic methods to study PDEs arising in Mathematical Physics and Stochastic Dynamics. The following topics will be covered:

1. One-parameter (semi)groups of linear operators, their applications and generalizations
2. Semigroups of operators and Markov processes
3. Singular stochastic dynamics
4. Spectral theory, Schrödinger operators and unique continuation
5. Non-local operators, operator inequalities and heat kernel bounds
6. Nonlinear PDEs and stochastic equations
7. Quantum physics, quantum information and quantum dynamical semigroups
8. Applications of semigroups in natural sciences

The conference will be held online via Zoom. Participation in the conference is free, registration is required to get the password for the Zoom sessions. Registration is already open and will be open until the end of the conference. The deadline for abstract submission is May 20, 2024.

Please find further information and the registration form at the website of the conference:

<https://www.opso2024.fsg.ulaval.ca/>

Looking forward to meeting you at the Conference!

Organizing Committee