

ICNAAM 2012

10th International Conference of Numerical Analysis and Applied Mathematics

Kypriotis Hotels and Conference Center, Kos, Greece, 19-25

September 2012

3rd Symposium on

SEMIGROUPS OF LINEAR OPERATORS AND APPLICATIONS

Organizer: **dr. Ludovic Dan LEMLE**

“Politehnica” University of Timișoara, Romania

The 3rd Symposium on **Semigroups of Linear Operators and Applications** brings together researchers from all the world to present new results in the theory of semigroups of linear operators and its applications. Besides scheduling talks from established mathematicians, we will give opportunity to **junior researchers to present their works**.

The topic covered by Symposium include (but is not limited to):

theory of semigroups of linear operators:

- [MSC2010 47D03] Groups and Semigroups of Linear Operators
- [MSC2010 47D06] One-parameter Semigroups and Linear Evolution Equations
- [MSC2010 47D07] Markov Semigroups and Applications to Diffusion Processes
- [MSC2010 47D08] Schrödinger and Feynman-Kac Semigroups
- [MSC2010 47D09] Operator Sine and Cosine Functions
- [MSC2010 47D60] C-semigroups
- [MSC2010 47D62] Integrated Semigroups

and its applications to:

- [MSC2010 60J60] Diffusion Processes
- [MSC2010 58J65] Diffusion Processes and Stochastic Analysis on Manifolds
- [MSC2010 81Q10] Selfadjoint Operator Theory in Quantum Theory
- [MSC2010 82C20] Dynamic Lattice Systems

The Proceedings of ICNAAM will be published in the very famous AIP (American Institute of Physics) Conference Proceedings and will be abstracted in ISI Web of Knowledge, Zentralblatt MATH, Scopus, etc.

Selected paper will be published in appropriate journals.

Registration

We remind our participants about the necessity to register to the conference. Only the accepted papers whose authors have paid the registration fees will be printed in the AIP Conference Proceedings!

Please go to [Registration](#) and follow the instructions. Please send the scanned copy of the **bank slip** to the e-mail address dan.lemle@fih.upt.ro

Instructions for submission of a paper

1. Please fill out the [submission form](#). Please also **sign by ink**, **scan it** and **send as an e-mail** attachment with the subject - **for the symposium "Semigroups of Linear Operators and Applications"** - to the e-mail address tsimos.conf@gmail.com with a carbon copy (Cc) to tsimos.conf09@gmail.com and dan.lemle@fih.upt.ro
2. Send as an e-mail attachment the **.pdf** file of your paper to the e-mail address dan.lemle@fih.upt.ro. The paper will be sent for review and the authors will be notified about the referee(s)'s remarks no later than one month after paper submission. While writing your paper, please use the [template](#) for Latex users

Note: your manuscript cannot exceed 4 pages and any work that does not follow the format of the conference will be rejected

3. In the case of acceptance, please fill out the [transfer of copyright form](#) and **sign by ink**. Please **scan it** and **send as an e-mail** attachment together with **the final version of the paper** (both **.tex** and **.pdf**) to the e-mail address dan.lemle@fih.upt.ro

Important deadlines:

- **June 20:** Submission of papers
- **June 30:** Notification of acceptance
- **July 10:** Submission of the source files of the papers and transfer of copyright form