

This is the list of announcements about open positions and perspective candidates submitted by participants of the One-Parameter Semigroups of Operators (OPSO) 2023 online conference. The newest version of this announcement is available on the page <https://nnov.hse.ru/ru/bipm/dsa/opso2023/announcement>

Postdoctoral position in operator semigroups with Christian Budde

Closing date 6th March 2023 (very soon!)

POST DOCTORAL RESEARCH FELLOWSHIP AT THE UNIVERSITY OF THE FREE STATE

I am specifically looking for an applicant that is working in functional analysis, preferably with a specialization in operator semigroups, evolution families and evolution equations.

- Motivation letter, including a 1-2 page outline of relevant expertise and experience
- Full CV including a list of research publications, conference papers and other scholarly output
- Full transcripts of academic record and copy of doctoral degree certificate
- Copy of ID document (or copy of passport in the case of foreign applicants)
- Contact details of two academic referees who have taught/supervised the candidate.

Closing date: 6th of March 2023

Commencement of fellowship: 15th of July 2023

Enquiries: Dr. Christian Budde (E-mail: BuddeCJ@ufs.ac.za)

Contact person: Christian Budde, email: BuddeCJ@ufs.ac.za

Announced by Franco Fagnola:

[TENURE TRACK POSITIONS \(ASSISTANT, ASSOCIATE, FULL PROFESSOR\) at Politecnico di Milano in Milan, ITALY \(researchgate.net\)](#)

Thanks to the award of "Excellence Department" obtained from the Italian Ministry (MUR), the Department of Mathematics, Politecnico di Milano, Italy (www.mate.polimi.it) is seeking expressions of interest for Associate or Full Professor (permanent position) and tenured-track positions, to be covered starting from 2023 by outstanding scientists.

Candidates in all areas of pure and applied mathematics will be considered and are invited to submit their files (see below). In particular, candidates with research interests related to the topics below are particularly welcome:

- mathematical analysis, functional analysis, PDEs in fluid mechanics, elasticity, fluid-structure interactions

- mathematics for quantum mechanics with attention to its analytical, geometrical and probabilistic features
- development and analysis of differential models (PDEs) and their numerical implementation, focusing on some applications to sustainable development issues and biomedicine. Some experience in scientific computing, high-performance computing, or the application of scientific machine learning to this class of problems is appreciated.

Successful candidates will be expected to contribute to the activities of the Department, in particular by doing:

- Research, by developing/defining research projects, attracting funding, and disseminating their results through top-level publications.
- Teaching, by offering courses for approximately 120 hrs per year (this translates to 2 courses per year) to students at the undergraduate and graduate level.
- Management, by serving in committees and boards of our university.

Candidates applying for professorship must have obtained the Italian national habilitation (ASN) for associate/full professor (see <http://abilitazione.miur.it/public/index.php> for applications), or must already hold an equivalent certified academic position.

Salary is conformal to national standards. Taxes reduction may apply for 5 or more years according to the Italian rules.

Interested candidates are kindly requested to submit via the link https://www.mate.polimi.it/forms/call_for_interest.php the following material (one single compressed file):

- a curriculum vitae (maximum length 5 pages)
- a complete list of publications
- research statement (maximum length 2 pages)
- a short letter explaining their interest in working in Italy and, in particular, at the Department of Mathematics, Politecnico di Milano (maximum length 1 page)

Applications to be considered should reach within April 21, 2023, 5 pm (CET time). The official email of the procedure is call-dmat@polimi.it

Master of Science in Mathematics Educational Programme at HSE University, Nizhny Novgorod, Russia

The Master's programme in Mathematics is an English-language joint programme of HSE and the University of Passau (Germany), which one year of study in Russia and one year in Germany. The programme trains specialists for PhD programmes at high-ranking world universities and high-tech industries, where mathematical skills are essential. After finishing the first year basic courses in Russia students have an opportunity to do their second year of study in University of Passau and obtain two Master's degrees.

Applicants should have Bachelor's degree in any subject (not necessarily in Mathematics) but their background should include at least knowledge of integral and differential calculus of real-valued functions of one and several real variables, differential equations and linear algebra. Experience in programming at the level of solving simple educational problems is a plus.

Application period for international students: March-July, every year.

Study period: September 1 – June 30, every year

Websites:

HSE University: <https://nnov.hse.ru/en/ma/math/>

University of Passau: <https://www.uni-passau.de/en/msc-compmaths/double-masters-with-nizhny-novgorod>

Academic supervisor of the Master program: Prof. Svetlana Galkina svetlana.u.galkina@mail.ru