

Institute of Mathematics, Physics and Mechanics, Jadranska ulica 19, 1000 Ljubljana, announces

**JOB VACANCY
for the position of
POSTDOCTORAL RESEARCHER**

We are announcing **five positions** for the job of **Assistant with a Doctorate degree**.

The basic terms used in this document are in the masculine grammatical form and are applicable to all genders equally.

One position is available at the **Department of Theoretical Computer Science** in the area of Computationally intensive methods in theoretical computer science, discrete mathematics, combinatorial optimization, and numerical analysis and algebra with applications in natural and social sciences (code P1-0294)

Four positions are available at the **Department of Mathematics**, each in one of the following areas:

- Algebra, operator theory and financial mathematics (code P1-0222)
- Algebra, discrete mathematics, probability and game theory (code P1-0285)
- Algebra and its applications (code P1-0288)
- Analysis and geometry (code P1-0291)
- Topology and its applications (code P1-0292)
- Graph theory (code P1-0297)

Job Description:

- Conducting scientific research in accordance with legislation in the field of scientific research and innovation activities,
- Publishing professional and scientific articles,
- Preparing project proposals.

Required education and title:

- Completed Doctorate degree,
- Appointment to the title of Assistant with a Doctorate degree.

The condition for appointment to the title must be fulfilled no later than the day of signing the employment contract.

We expect that the candidate:

- Is able to conduct research work and independently lead smaller projects,
- Will publish research papers,
- Is fluent in English.

Candidates with Slovenian citizenship who have completed their Doctorate degree abroad will be given preference in the selection process.

What we offer:

- Dynamic research work with opportunities for personal and professional development,
- Employment for a fixed term of 12 months, with the anticipated start date of October 1, 2024,
- Possibility of a contract extension.

Ensuring equal opportunities:

The institute of Mathematics, Physics and Mechanics ensures gender equality and prevents any form of discrimination among individuals applying for vacant positions.

Candidates are invited to submit their application, including a brief curriculum vitae, motivation letter and evidence of education, to the email address katarina.music@imfm.si, **no later than February 15, 2024.**

The contact person regarding the vacancy is prof. dr. Peter Šemrl, available at the email address peter.semrl@fmf.uni-lj.si.

The selected candidates will be invited for an interview via email.

Ljubljana, January 15, 2024

Director,
prof. dr. Peter Šemrl

