



**SILESIA
UNIVERSITY**
INSTITUTE OF PHYSICS
IN OPAVA

Job Announcement: Independent Researcher

Applications are invited for the position of Independent Researcher at the Institute of Physics in Opava.

Job Description:

The successful candidate will engage in scientific research in the field of theoretical astrophysics, with a focus on quasinormal modes of oscillations of black holes, neutron stars and other compact objects. The role includes active publication in prestigious scientific journals, collaboration on research projects, and presentation of research findings at international conferences.

Required Education:

- Completed Ph.D. degree

Professional and Personal Requirements:

- Author of at least ten scientific publications in the past five years
- Demonstrated excellence in research and publication activity
- Proficiency in English at a minimum level of C1
- Research experience in black hole physics, specifically focused on quasinormal modes of oscillations of compact objects in General Relativity and alternative gravity models

Employment Details:

- Expected start date: January 1, 2026
- Full-time position
- Fixed-term contract until December 31, 2028
- Place of work: Opava

Salary:

Monthly salary based on experience, knowledge, and skills: 45,000–60,000 CZK.

Employee Benefits:

- 6 weeks of vacation
- Flexible working hours
- Meal allowance and pension contribution

Required Documents:

- Application for the selection procedure (template available at <http://go.slu.cz/prihlaskavr>)
- Professional CV
- Copy of the highest attained education and academic degree
- Motivation letter including all relevant information the applicant considers important for the selection procedure

Selection Criteria:

- Quality of creative and research activity
- Required education

Notice:

Personal data of job applicants will be processed in accordance with applicable legal regulations, including the Labor Code, Employment Act, and Personal Data Protection Act. These data will not be disclosed to third parties and will be used solely for the purposes of the selection procedure and potential employment contract.

If no employment contract is concluded, submitted materials will be returned to the applicant. If returned by postal service as undeliverable, they will be immediately shredded. Materials submitted via email, data box, or similar means will be deleted and not backed up or archived.

Application Deadline:

Please send the required documents in writing or by email no later than October 31, 2025 to:

Silesian University in Opava
Na Rybníčku 626/1, 746 01 Opava
Email: radana.mozgova@slu.cz