

The University of Nova Gorica has an open position for

## **ASSISTANT WITH PhD (POSTDOCTORAL ASSOCIATE) IN THE FIELD OF PHYSICS OF ORGANIC SEMICONDUCTORS (m/f)**

**This position is available to candidates interested in pursuing a research and academic career at the University of Nova Gorica. We offer the opportunity to work in a dynamic environment supported by state-of-the-art research equipment and a strong involvement in international research.**

**Research activities will take place at the Laboratory of organic matter physics.**

The selected candidate will join our team in order to perform experimental studies of electro-optical properties of metal-organic semiconducting frameworks. The successful candidate will be responsible for the preparation of thin layers of these hybrid heterostructures, as well as for designing/performing experiments to gain deeper insights into their behaviour.

The ideal candidate will have a strong background in solid state physics, experience in experimental work in the field of fabrication and characterization of electronic and optical properties of semiconducting devices, e.g. solar cells, field-effect transistors, photodiodes, ...

In accordance with their appointment, the successful candidate will also take on teaching duties on selected study programmes at the University, School of science.

The position will be available as soon as the selection process is completed. The contract is for full-time working hours over a fixed term of 12 months.

### **Candidates are expected to:**

- PhD in natural sciences from the field of solid state physics or materials research,
- requirements for election to the title of assistant at the University of Nova Gorica,
- experience with theoretical calculations of organic materials,
- have good command of the English language.

### **Please submit:**

- CV including a description of previous research experience,
- list of publications,
- letter of motivation.

Deadline for applications: 24. 8. 2025

Applications should be sent by e-mail **as a single file in pdf format** to the University of Nova Gorica Personnel office, e-mail address: [careers@ung.si](mailto:careers@ung.si)