



Vipavska cesta 13, 5000 Nova Gorica

The University of Nova Gorica is seeking a candidate for a **position** of

**POST-DOCTORAL RESEARCHER in the field of Experimental Solid State Physics (m/f)**

Successful candidates will have a PhD degree from the area of solid state physics and strong experience in experiments in the area of fabrication and characterization of charge transport and electronic properties of two-dimensional materials such as graphene or graphene-related materials, and/or electronic charge transport characterization of thin films of advanced high-mobility organic semiconductors. Experience with an atomic force microscope is required. Experience in Raman spectroscopy and photolithography is a plus.

The selected candidates will become a member of Laboratory of Organic Matter Physics. Their research activities will be in the field of charge transport in 2D heterostructures and novel organic semiconductors.

The selected candidate will have teaching responsibilities within one or more study programs of University of Nova Gorica.

***The positions are available immediately. The employment contract will be concluded for one year with possibility of an extension.***

Please submit:

- curriculum vitae,
- research experience,
- list of publications,
- two recommendation letters.

We will start reviewing the applications on **3<sup>rd</sup> May 2022**. Applications should be sent by e-mail as a single file in pdf format to the University of Nova Gorica personnel office, address [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si).

For more details about the scientific content of the positions send an email to Prof. Egon Pavlica ([egon.pavlica@ung.si](mailto:egon.pavlica@ung.si)). Inquiries about administrative information should be addressed to Mrs. Stibilj Nemec, phone +386 5 6205 822, E-mail [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si)