

Vipavska cesta 13, 5000 Nova Gorica

The University of Nova Gorica is seeking a candidate for

POST-DOCTORAL RESEARCHER (m/f) in the field (2 positions):

Solid state physics

Successful candidates will have a PhD degree from the area of solid state physics and experience in experimental work in the area of characterization of charge transport and electronic properties of two-dimensional materials such as graphene or graphene-related materials, or electronic charge transport characterization of thin films of advanced high-mobility organic semiconductors.

Experience with an atomic force microscope and/or photolithography is a plus.

The selected candidate will be involved in research work of Laboratory of Organic Matter Physics

http://www-lfos.ung.si

Her/his 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 starting date of the position will be agreed with the candidate. The employment contract will be concluded for one year with possibility of extension.

Please submit:

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

Application deadline is **31.3.2019**.

Applications should be sent by e-mail as a single file in pdf format to the University of Nova Gorica personnel office, address <u>tea.stibilj.nemec@ung.si</u>

Applications and administrative information:

Mrs. Stibilj Nemec, phone +386 5 33 15 261, E-mail tea.stibilj.nemec@ung.si