



Vipavska cesta 13, 5000 Nova Gorica

University of Nova Gorica announces an open position:

### **POST-DOCTORAL COLLABORATOR in the field of PHYSIC (m/f)**

Candidates are expected to:

- have PhD in the Physics, Chemistry or Material Science;
- have a solid background in experimental physics, with proven experience with at least two of the following topics:
  - designing and implementing photoemission experiments, possibly in time-resolved mode, aimed at investigating solid-state samples;
  - designing and implementing experiments based on the magneto-optical Kerr effect (MOKE);
  - dealing with ultra-high vacuum instrumentation;
- have a good command in English language.

The successful candidate will be directly involved into the research work carried out at the [Laboratory of Quantum Optics](#) at the University of Nova Gorica. More specifically, he/she will:

- contribute to the development of the ultra-fast light source CITIUS;
- assist CITIUS users during experiment preparation and during experimental sessions;
- have the possibility of developing his/her own research line in the field of material science.

The successful candidate will take over some pedagogic obligations on one or more study programs at the [University of Nova Gorica](#).

The preferred starting date is 1. 9. 2021 or by agreement. Employment is offered for full-time working hours over a fixed term of 12 months.

Please submit:

- CV;
- letter of motivation including research experience;
- list of publications.

We will accept applications in electronic form at the email address [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si) and [giovanni.de.ninno@ung.si](mailto:giovanni.de.ninno@ung.si) up to 6. 8. 2021. Applications should be sent as a single email attachment, in PDF format.

#### **Contact information:**

- For research work: prof. dr. Giovanni De Ninno, [giovanni.de.ninno@ung.si](mailto:giovanni.de.ninno@ung.si)
- For the application procedure: Tea Stibilj Nemec, [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si)