



Vipavska cesta 13, 5000 Nova Gorica

University of Nova Gorica announces an open position:

### **Post-doctoral researcher in the field of physics**

Candidates are expected to:

- Have a solid background in experimental physics, with proven experience with at least two of the following topics:
  - Designing and implementing photoemission experiments in time-resolved mode, aimed at investigating the properties of both solid-state and diluted material 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 preferred starting date is 01/02/2023, or by agreement. Employment is offered for full-time working hours over a fixed term of 12 months, with the possibility of further extension.

Please submit:

- 1) CV
- 2) Letter of motivation including research experience
- 3) List of publications

Please send your application, with the evidence that you meet the mentioned criteria, to the following addresses: [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si) and [giovanni.de.ninno@ung.si](mailto:giovanni.de.ninno@ung.si).

The position will stay open until 15. 01. 2023

#### **Contacts:**

- For the 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)