



Vipavska cesta 13, 5000 Nova Gorica

University of Nova Gorica announces an open position:

## **1. POST-DOCTORAL COLLABORATOR (m/f) in the field:**

- **Physics**

Candidates are expected to:

- have PhD in the Physics.
- have a solid experimental background in laser physics and, specifically, a proven experience with with at least one of the following topics:
  - measuring and improving the spectro-temporal properties of ultra-fast (femtosecond) lasers
  - setting up optical schemes for experiments based on the use of laser light
  - designing and implementing experiments based on high-order harmonic generation in the XUV spectral range
  - designing and implementing experiments based on the magneto-optical Kerr effect (MOKE);
- be involved in pedagogic work after employment at UNG
- have good command in english language

The successful candidate will be directly involved into the research work carried out at the Laboratory of Quantum Optics (<http://www.ung.si/en/research/laboratory-of-quantum-optics/about/>) 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

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

Evaluations of applications will start on 6 March 2019. Applications received after this date will be taken into account until the position has been filled.

The appointment envisioned is a fixed term contract of 12 months duration, with possible 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), [giovanni.de.ninno@ung.si](mailto:giovanni.de.ninno@ung.si)

For further information, please contact Prof. Dr. Giovanni De Ninno ([giovanni.de.ninno@ung.si](mailto:giovanni.de.ninno@ung.si)).