



Vipavska cesta 13, 5000 Nova Gorica

**The University of Nova Gorica has a vacancy for the position of**

**RESEARCH ASSISTANT (PHYSICS, ASTROPHYSICS OR  
DATA SCIENCE) (m/f)**

**We are seeking candidates interested in pursuing a rewarding research and academic career at the University of Nova Gorica. We offer a dynamic research environment with a focus on involvement in the international academic sphere.**

The work will be carried out at the [Centre for Astrophysics and Cosmology](#). The research group based at the Centre is involved in various fields of modern astrophysics, including high-energy astrophysics, particle astrophysics and multi-messenger astronomy.

The successful candidate will carry out research into the astrophysics of gamma rays and dark matter, and take part in a project to prepare for dark-matter searches using the Cherenkov Telescope Array with the use of machine learning. The successful candidate will also assume teaching duties in some of the university's study programmes.

**To be considered for the position, candidates should:**

- have a doctorate in physics, astrophysics or data science;
- have a good command of the English language.

Preference will be given to candidates with research experience in the fields of dark matter or machine learning.

The successful candidate would be expected to start work on 1 October 2019. Employment is offered for full-time working hours over a fixed term of one year, with the possibility of extension.

**The following must be attached to the application:**

- curriculum vitae with a description of previous research experience;
- list of scientific publications;
- motivational letter;
- contact details for references.

The application evaluation process will start on 15 September 2019. We will entertain applications sent subsequently until the post is filled.

Please send your application, along with proof that you meet the requirements for the post, to [tea.stibilj.nemec@ung.si](mailto:tea.stibilj.nemec@ung.si). The application should be sent as a single pdf e-mail attachment.