



Vipavska cesta 13, 5000 Nova Gorica, Slovenia

University of Nova Gorica announces four **ASSISTANT POSITIONS** in the field of **PHYSICS**.

Successful candidates will pursue PhD studies at the University of Nova Gorica under supervision of the following PhD advisers:

- **prof. dr. Gvido Bratina** (experimental studies of quantum effects in van der Waals heterostructures on graphene) - one position;
- **prof. dr. Giovanni de Ninno** (studies of atoms, molecules and structures by photons and particles) - one position;
- **prof. dr. Danilo Zavrtnik** (astrophysics, research within the Pierre Auger Collaboration) - one position;
- **doc. dr. Gabrijela Zaharijas** (astrophysics, research within the Cherenkov Telescope Array consortium) - one position;
- **doc. dr. Asta Gregorič** (atmospheric physics, meteorology, remote sensing) - one position.

Applicants are expected to meet the criteria for Young researchers as described in the Article 113 of the Rules on the Procedures of the (co)financing and Monitoring of Research Activities (<https://www.arrs.si/sl/akti/18/prav-sof-ocen-sprem-razisk-dej-jan2018.asp>)

(1) Candidates for young researchers must fulfill the following conditions:

- hold BSc or MSc degree (totaling to at least 4 years) in physics, astrophysics or related field (degree has to be obtained before end of Sep. 2019);
- having at least a bachelor's degree in a relevant field, obtained in a study course adopted in the Republic of Slovenia before 11 June 2004 and the average grade of all examinations and coursework (excluding the degree examination) of at least 8.00 (out of 10), and meeting all conditions for doctoral studies; or
- having another degree in a relevant field, obtained in a master's study course adopted in the Republic of Slovenia after 11 June 2004 and the average grade of all examinations and coursework (excluding the degree examination) of at least 8.00 (out of 10); or
- having a master's degree obtained in a master's study course adopted in the Republic of Slovenia before 11 June 2004; or
- comparable education to that referred to in the first, second and third indent hereunder acquired at foreign universities; and

- be 28 years or less of age,
- be adaptable to work in an international environment and be proficient in English.

(2) If a candidate for young researcher has already entered PhD studies to acquire a science academic title or has a MSc degree obtained in a master's study course adopted in the Republic of Slovenia before 11 June 2004, the average grade of the undergraduate studies shall be irrelevant, except in the case of a repeated entry in the first year of PhD studies.

(3) If the candidate for young researcher has used the parental leave – with one year accounted per one child – the period since defending of the thesis or the master's thesis shall be extended beyond five years. Equally applies to documented sick leaves exceeding six months.

(4) Young researchers already financed in a program for young researchers, who previously prematurely terminated the program or failed to complete the it within the set period are not eligible in this call.

Please submit:

- a concise application/cover letter;
- curriculum vitae;
- copy of the BSc/MSc degree and other relevant documents;
- recommendation / reference letter(s).

Deadline for applications: 30 June 2019.

Applications should be sent by e-mail as a single PDF file to the University of Nova Gorica personnel office, Mrs. Tea Stibilj Nemec (tea.stibilj.nemec@ung.si), or in a printed form to the *University of Nova Gorica, Vipavska cesta 13, 5000 Nova Gorica, Slovenia* with an indication *Call for Young Researcher Positions*.

All inquiries should be directed Mrs. Tea Stibilj Nemec, phone +386 (0) 5 6205 822, email Tea.Stibilj.Nemec@ung.si

LEGAL NOTE: The following text is intended for information only. The only legally binding text is the Slovenian version as published in the Official Gazette of the Republic of Slovenia (no. 52/16 and 79/17).

Rules on the Procedures of the (co)financing and Monitoring of Research Activities

Article 113

(Conditions for candidates for young researchers)

(1) Candidates for young researchers must fulfill the following conditions:

- having at least a bachelor's degree in a relevant field, obtained in a study course adopted in the Republic of Slovenia before 11 June 2004 and the average grade of all examinations and

coursework (excluding the degree examination) of at least 8.00 (out of 10), and meeting all conditions for doctoral studies; or

- having another degree in a relevant field, obtained in a master's study course adopted in the Republic of Slovenia after 11 June 2004 and the average grade of all examinations and coursework (excluding the degree examination) of at least 8.00 (out of 10); or
- having a master's degree obtained in a master's study course adopted in the Republic of Slovenia before 11 June 2004; or
- comparable education to that referred to in the first, second and third indent hereunder acquired at foreign universities; and
- be 28 years or less of age.

(2) If a candidate for young researcher has already entered PhD studies to acquire a science academic title or has a MSc degree obtained in a master's study course adopted in the Republic of Slovenia before 11 June 2004, the average grade of the undergraduate studies shall be irrelevant, except in the case of a repeated entry in the first year of PhD studies.

(3) If the candidate for young researcher has used the parental leave – with one year accounted per one child – the period since defending of the thesis or the master's thesis shall be extended beyond five years. Equally applies to documented sick leaves exceeding six months.

(4) Young researchers already financed in a program for young researchers, who previously prematurely terminated the program or failed to complete it within the set period are not eligible in this call.

Article 114

(Assessment of candidates for young researchers)

(1) The assessment criteria for candidates for young researchers are as follows:

- average grade for all examinations and coursework at undergraduate level

(excluding BSc examination)

- obtained MSc degree;
- enrollment into PhD program;
- received awards and prizes;
- published articles;
- participation in research;
- interview.

(2) Valuation of the criteria shall be determined by the University.

Article 115

(Selection of candidates for young researchers)

(1) The University shall perform selection of candidates for young researchers by the end of August of the current year and report to the Agency the names of selected young researchers by 1 September. The Agency shall be submitted a confirmation that the candidates have been selected at public invitations and the data on meeting of the invitation conditions for individual young researchers.

(2) Selection of candidates applying to an invitation of the University shall be performed by the University in agreement with the selected mentors. The mentors shall check meeting of the conditions by the candidates and assess them in writing with regard to the criteria specified in the previous article herein.

(3) If the research institutions fail to report to the Agency names of candidates for young researchers by 1 September, the mentors shall lose financing of training of young researchers won at the invitation.