



Vipavska cesta 13, 5000 Nova Gorica

**The University of Nova Gorica is offering two positions of
ASSISTANT (PhD student) in the field of protein nanoparticles (m/f)**

The Laboratory for Environmental and Life Sciences invites applications from candidates interested in research in the field of protein nanoparticles. We seek a researcher interested in the multidisciplinary project that will require interest, and provide competences, in structural biology, biochemistry and molecular biology.

First working position is to work on a Polish-Slovenian bilateral project entitled "The influence of nanoscale three-dimensional arrangement of proteins on their biological and therapeutic activity«. The chosen candidate will work towards developing protein/DNA nanoparticles in collaboration with the partner institute in Poland.

Second working position is to work on a trilateral project (Slovenia, Austria, Czech republic) entitled "Nanoscale Organisation of NK cell receptor-ligand complexes«. The chosen candidate will work towards isolating ligands and prepare reagents suitable for the study of cell receptors in collaboration with the partner institutes.

The project is funded for four years and offers the opportunity for both local travel to work in regional facilities and longer training periods abroad.

As part of their employment, the candidate will work towards attaining a PhD degree as a student in the University of Nova Gorica's 3rd-cycle (doctoral) study program Molecular Genetics and Biotechnology at the Graduate School. The candidate may also be asked to take on teaching obligations in the field of biochemistry and biotechnology in selected study programmes at the university.

The successful candidate will be employed on a full-time basis for a fixed term of four years. The expected start date is October 1st, 2023.

The successful candidate should satisfy the following requirements:

- Master's (2nd-cycle) degree or equivalent in the field of biochemistry, molecular and cell biology, microbiology or similar,
- enrolment in the 3rd-cycle program in the Molecular Genetics and Biotechnology at the Graduate School of the University of Nova Gorica in the 2023/24 academic year,
- good command of English.

The application should include:

- cover letter,
- CV including contact details,
- list of relevant publications, if available,
- a short motivation letter,
- a copy of degree certificate or other relevant documents.

The research work will be in Laboratory for Environmental and Life Sciences under the mentorship of prof. dr. Ario de Marco.

The application deadline: August 16th, 2023

Send your application, along with the required supporting materials, via e-mail to careers@ung.si.

The application should be sent as a single pdf e-mail attachment.

Inquiries regarding the application procedure should be directed to Tea Stibilj Nemec or Nina Cotič by email at careers@ung.si or or by phone at +386 5 6205 822 or +365 5 6205 817.

For additional information regarding the research tasks, please contact prof. dr. Ario de Marco, ario.demarco@ung.si