



Vipavska cesta 13, 5000 Nova Gorica

**The University of Nova Gorica is offering the position of
POSTDOCTORAL RESEARCHER 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 to work on a Polish-Slovenian bilateral project entitled "The influence of nanoscale three-dimensional arrangement of proteins on their biological and therapeutic activity".

This position is available to candidates interested in pursuing a research and academic career at the University of Nova Gorica. We offer the opportunity to work in a dynamic environment supported by state-of-the-art research equipment and a strong involvement in international research.

The chosen candidate will work towards developing protein/DNA nanoparticles in collaboration with the partner institute in Poland. We seek a researcher interested in this multidisciplinary project that will require competences in structural biology, biochemistry and molecular biology. This project offers the opportunity for both local travel to work in regional facilities and longer training periods abroad.

Candidates are expected to:

- have a PhD degree in the field of biochemistry, or structural, molecular or cellular biology;
- have expertise in protein production, protein biophysical characterization, protein functionalization;
- previous experience in phage/yeast display, structural biology techniques, fluorescence imaging/super-resolution microscopy, cell culture as well as in protein optimization by rational modelling would be highly appreciated;
- good command of the English language.

The selected candidate might have responsibilities in teaching courses in the fields of biochemistry and molecular biology within study programs at the University of Nova Gorica.

Please submit:

- a CV, with certificates of academic degrees obtained,
- letter of motivation including a description of previous research experience,

The position will be available from **January 1, 2023**. The selected candidate will be initially appointed for 12 months, with the possibility of extension till 4 years. Employment is offered as a full-time position.

Please contact prof. dr. Ario de Marco, ario.demarco@ung.si