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by Alexandra Radics

Science4Refugees

REF. N. 19_18

Job Description:

Job title: 1 PostDoc position in BIOINFORMATICS

Name of Organisation: Universitätsmedizin Greifswald (University Medicine Greifswald)

Country: Germany

City: Greifswald

Main research fields: Biological Sciences

Sub research fields: Computer sciences, Medical sciences

Application deadline: 20/05/2018 23:00 – Europe/Brussels

Required Education:

Level: PhD (Excellent)

Fields: Biomathematics, bioinformatics, systems biology, mathematical modeling of biological systems, physics or a related area.

Language skills:

Required languages: English

Level: Excellent

Required research experiences:

Experience in the analysis of OMICs data is desired.

Application details:

Job description:

Topic: Modeling of viral and bacterial infections

The focus of the KoInfekt project is on the development and analysis of models of viral and bacterial infections and their cellular immune response, as well as the integrative OMICs data analysis in context with infections and co-infections. The successful applicant is expected to conduct research projects in context with KoInfekt, autonomously, and is expected to develop an original research profile.

Duration of job: 2 years

Status: Full-time

This position is part of “Science 4 Refugees” initiative:

The European Commission has launched the Science4Refugees initiative to help refugee scientists and researchers find suitable jobs that both improve their own situation and put their skills and experience to good use in Europe's research system. Science4Refugees matches talented refugees and asylum seekers who have a scientific background with positions in universities and research institutions that are 'refugee-welcoming organisations' and that have suitable positions available, including internships, part-time, and full-time jobs.

Additional requirements:

Experience in mathematical modeling, network bioinformatics, the application of network reconstruction methods or data analysis with machine learning technique.