JOB OFFER

Position in the project:	Post-doctoral researcher
Scientific discipline:	Bioinformatician: Genomics or Transcriptomics
Job type (employment contract/stipend):	Employment
Number of job offers:	1
Remuneration/stipend amount/month (*"X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN"*):	upon negotiations, up to max. 12 000 PLN/ month (gross)
Position starts on:	As soon as possible, upon negotiations
Maximum period of contract/stipend agreement:	1 year
Institution:	International Centre for Cancer Vaccine Science, University of Gdańsk, Poland
Project leaders:	Prof. Ted Hupp and Prof. Robin Fahraeus
Project title:	*International Centre for Cancer Vaccine Science* *Project is carried out within the International Research Agenda Programme of the Foundation for Polish Science*
Project description:	The International Center for Cancer Vaccine Science is hiring a data-science team to solve the many computationally complex problems we encounter in the search for the cure for cancer. We work towards the development of new immunotherapies that leverage the patient's own immune-system to eradicate the disease. Our work and findings help to improve the treatment and care for cancer patients around the world. The data we deal with is truly huge: individual datasets can be hundreds of terabytes, and can include numerical, textual and imaging data. The team we are building is incredibly diverse, with biologists, statisticians, software engineers, bioinformaticians, mathematicians and data scientists. Together, we are all working as a team toward the common goal of developing new therapies for cancer patients. Use your technical skills to tackle one of the hardest problems of our time as you continue to grow into data-science. We are searching for a postdoctoral fellow passionate about using cutting edge genomics and transcriptomics pipelines to drive the next round of discovery in immunotherapeutics. We are equipped with state of the art facilities on which to develop your data-science and high performance computing skillset. The project has access to Cyfronet Prometheus (~55, 000 cores) and CI TASK

	Tryton (~38, 000 cores) clusters, which are consistently represented among the top 500 super computers in the world. As the work is international in nature, we are constantly integrating with sister-groups around the world. There will be ample training opportunities and we offer an internationally competitive salary competitive with your experience.
Key responsibilities include:	We are searching for 1 bioinformatics postdoc to join the group with significant background in genomics or transcriptomiccs analysis. The applicant will join a multidisciplinary team of bioinformaticians working on different aspects of neoantigen discovery at the International Center for Cancer Vaccine Science. The successful candidate will work in a collaborative team of biologists and data scientists on the integrative analysis of genomics, transcriptomics and proteomics datasets. Projects can include aspects of methods development, pre-processing and univariate statistical analyses, integrative systems biology, machine-learning and neoantigen discovery. Analysis of these data will be performed on cutting-edge IT infrastructure.
Profile of candidates/requirements:	Candidates willing to apply with either of the following skill sets and willing to gain experience in the other should apply. ● We are also seeking a specialist in genomics and the analysis of whole genome sequencing and exome seq data. ● Candidates must have a PhD in bioinformatics, a strong publication record and at least 2 letters of recommendation. Other assets include: Experience using compute clusters in the linux environment, R programming, python programming
Required documents:	1. CV 2. Motivation letter 3. Reference letter(s) from 2 former employers / supervisors.
We offer:	1. The ICCVS is housed in brand new state-of-the-art facilities at the UG with facilities for mass spectrometry, virology, protein biochemistry and vaccine technology. 2. ICCVS researchers will have joint supervision with scientists at the University of Edinburgh, within strategic platforms for stem cell science, drug discovery, synthetic biology, computational science, structural biology, veterinary medicine, and optical imaging (**www.optima-cdt.ac.uk**)

	3. The ICCVS provides an exceptional opportunity for motivated Post-Doctoral Scientists and PhD students to work in an international multidisciplinary training environment to tackle major challenges at the interface between basic cancer discovery science and translational medicine.
Please submit the following documents to:	iccvs@ug.edu.pl
Application deadline:	30.11.2020
For more details about the position please visit (website/webpage address):	www.iccvs.ug.edu.pl
Euraxess job/stipend offer (in case of PhD and postdoc positions):	https://euraxess.ec.europa.eu/jobs/511806

9. Under the rules laid down in the provisions of the GDPR, you are entitled to:
    a. the right to access the personal data,
    b. the right to rectify them when they are inconsistent with the real state,
    c. the right to remove them, limit processing and transfer data - in cases provided for by law,
    d. the right to object to data processing,
    e. the right to lodge a complaint to the supervisory body - the President of the Office for Personal Data Protection, when you think that the processing of your personal data violates the provisions on the protection of personal data.