BIOINFORMATICIAN / NGS DATA ANALYST IN RNA BIOLOGY

The Ameres group at the Institute of Molecular Biotechnology (IMBA) in Vienna, Austria, is looking for a Bioinformatician / NGS (Next Generation Sequencing) Data Analyst.

We are an internationally competitive, innovative and creative research group investigating fundamental cellular mechanisms in the regulation of gene expression and RNA metabolism by combining genome-wide experiments (e.g. SLAMseq, [small] RNAseq, MiMe-seq) using on-site Illumina machines and cutting-edge genetic, molecular and biochemical assays.

We are looking for a highly motivated individual who works closely together with wet lab scientists on innovative projects centered on NGS data analysis. The tasks include analysis, interpretation and integration of comprehensive, state-of-the-art (epi-)transcriptome sequencing datasets as well as the development and implementation of analysis pipelines for novel high-throughput sequencing approaches.

Applicants are expected to hold an academic degree (BSc, MSc, PhD in Bioinformatics, Biostatistics, or Life Sciences) and be proficient in NGS data analysis (e.g. transcriptome profiling data sets), including scripting, programming, statistical analyses and applying common standard analysis tools and algorithms (R/Bioconductor, python, UNIX-like operating systems, etc). Experience in kinetic modeling of biological systems is welcome.

Candidates are expected to be fluent in English, have excellent communication- and inter-personal skills and be highly motivated to become an integral part of a driven and dynamic multi-disciplinary team. Strong applicants should show critical and independent thinking and preferentially have a background and/or interest in molecular biology.

We offer a young, dynamic and international working environment located at IMBA (Institute of Molecular Biotechnology), a world-class research institute focusing on RNA biology, molecular medicine, and stem cell research. IMBA is part of the Vienna Biocenter Campus (http://viennabiocenter.org/) offering a highly collaborative environment. IMBA offers outstanding support, competitive salaries and excellent social benefits in Vienna, Austria, which is continuously toping the Mercer 'quality of living' ranking.

Applications with a motivation letter, CV and contact details of referees, should be sent to stefan.ameres@imba.oeaw.ac.at by February 15th, 2018. Interviews will follow shortly after this date.

IMBA
Institute of Molecular Biotechnology
of the Austrian Academy of Sciences