

Bioinformatics post-doc position (full-time) to study RNA modification

The position:

We are searching for an enthusiastic and highly motivated candidate for a bioinformatics postdoc position.

The special research program SFB RNA-DECO (<https://www.rna-deco.org/>) is a consortium of top RNA research labs in Austria investigating RNA modification. You will support the computational side of diverse research projects revolving around RNA modification. The projects will involve, but not be limited to, analysis of next generation sequencing data, RNA folding prediction and simulation, integration of biochemical/biophysical data into folding predictions.

The position is available with immediate start and until March 2024, with possibility of renewal for 4 additional years.

Your profile:

- PhD in bioinformatics, molecular biology, or equivalent
- Hands on experience in next generation transcriptome sequencing data analysis
- Experience in computational analysis
- Programming skills in scripting languages such as Python, Perl, R
- Experience with RNA secondary structure prediction
- Team player
- Good communication skills and command of English
- Excellent organisation skills to manage multiple projects

What we offer:

The Medical University is located in Vienna (Austria), which is consistently ranked as the most liveable city in the world, directly at the heart of Europe.

Training and supervision will be provided in association with the RNAfold team at the Theoretical Biochemistry Institute of the University of Vienna.

The candidate will have the opportunity to develop and apply analysis strategies and pipelines based on a broad range of data sets generated by the member labs of the RNA-DECO consortium.

Employee benefits include full insurance, health care, and subsidized child care.

Gross monthly salary is 4,061.50, following the Austrian Science Fund recommendation (<https://www.fwf.ac.at/en/research-funding/personnel-costs>), and will be adjusted according to years of experience.

Apply now sending your CV, a motivation letter, and the contact of two referees via email to Ivo.Hofacker@univie.ac.at and Tanja.Rohr@meduniwien.ac.at

