

3-Year Postdoctoral Position in Medical Data Science Medical University of Vienna, Austria

We search for

Excellent young and committed scientists with a PhD or equivalent in (theoretical or computational) physics, mathematics, computer science, data science or related fields. The candidate should have experience in data-driven research by means of, e.g., large network analysis, machine learning and/or advanced statistics as well as knowledge in dynamical modelling and simulation.

Your profile

You should have research experience at the level of a PhD degree or equivalent; you must be proficient in English both written and spoken. We expect you to have the proven ability to independently carry out data-intensive research using large-scale datasets (applications in healthcare or biomedical research are a plus) as exemplified by a number of high-quality publications that showcase your strong programming, modelling and mathematical skills. We expect you to have a critical, open-minded and collaborative spirit, as well as a high interest in multi-disciplinary research.

We offer

A **fully funded 3-years postdoctoral position** (€ 60.900 gross per year, according to the standard personnel costs and salaries of the Austrian Science Fund FWF, **extension** for another 2 years is **possible**) in a dynamic, creative, internationally oriented, appreciative and open working environment located in Vienna, Austria. The successful candidate will be integrated in the working group "Network Medicine" at the Institute of the Science of Complex Systems and have the opportunity to work closely with renowned researchers at the Medical University Vienna, and the [Complexity Science Hub Vienna](#), a recently established center focusing on complexity science.

Application

Please send your application material until November 15 to both cosy@meduniwien.ac.at and bewerbungen@meduniwien.ac.at with the subject line "Kennzahl: 10146/23". Application material includes a CV, a list of publications, a detailed vision letter (What is your vision? What would you like to discover in your future scientific life?), and any additional material demonstrating your creative thinking, mathematical excellence, and computational skills. Please also include names and full contact addresses of at least two individuals that are willing to write a letter of recommendation for you.

Evaluation of applications is carried out consecutively.

The **start of the employment** is scheduled for **late November 2023**.

Who we are

The **Institute of the Science of Complex Systems** is a world-leading research group working in the theoretical foundations of complexity and its applications for science and society. It is part of the **Center for Medical Data Science** at the Medical University of Vienna. We seek to provide an exciting, creative environment free of bureaucratic constraints for open-minded visionaries who are brave enough to step out of mainstream science.