

Postdoc Position in Medical Data Science

Full time (40h)

Complexity Science Hub Vienna

€ 55,000 gross per year*



The [Complexity Science Hub](#) is a young research institution dedicated to a deeper quantitative and predictive understanding of complex systems for the betterment of society. We provide an exciting, creative, bureaucracy-free environment for open-minded visionaries who want to make a change and are brave enough to step out of mainstream science. In strong collaboration with the Medical University of Vienna, we are offering a

3-YEAR POSTDOCTORAL POSITION IN MEDICAL DATA SCIENCE

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 (€ 55.000 gross per year, *according to the standard personnel costs and salaries of the Austrian Science Fund FWF) in a dynamic, creative, internationally oriented, appreciative and open working environment located in Vienna, Austria. The successful candidate will have the opportunity to work closely with renowned researchers at the *Medical University Vienna*.

APPLICATION

Please send your application material to office@csh.ac.at with the subject line "PD Application Medical Data Science". 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. The call remains open until the position is filled. Evaluation of applications starts in January 2022.

The CSH Vienna processes your personal data in accordance with the law (www.csh.ac.at/data-protection/).