

Postdoc Position in Complex Systems Science

Full time (40h)

Complexity Science Hub Vienna

€ 55,000 gross per year*



COMPLEXITY
SCIENCE
HUB
VIENNA

The [Complexity Science Hub Vienna](#) 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.

3-YEAR POSTDOCTORAL POSITION IN COMPLEX SYSTEMS SCIENCE

WE SEARCH FOR

Excellent young and committed scientists with a PhD or equivalent in (theoretical or computational) physics, mathematics, computer science, data analytics or related fields. The candidate must have experience in network analysis, data analytics and an interest in mathematical/theoretical aspects of network science.

YOUR PROFILE

You hold a PhD degree and are proficient in English both written and spoken. We expect you to have the proven ability to carry out research independently, as exemplified by past work that showcases your strong analytical and mathematical skills. Good knowledge and experience in computational modeling, statistical analysis, and data science is required. Experience in programming languages for data retrieval, network analysis, and statistics (e.g., Python) is necessary. We expect you to have a critical, open-minded and collaborative spirit, as well as a high interest in multidisciplinary 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 an internationally renowned research environment located in Vienna, Austria. The successful candidate will have the opportunity to work in the seminal field of big data analytics which will allow you to engage in the most current topics and to collaborate with world renowned scientists.

APPLICATION

Please send your application material to office@csh.ac.at with the subject line "CSH Postdoc CSS". 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/).