Two 3-year PhD positions in Computational Social Science
Part time (30h)

Complexity Science Hub Vienna, Austria

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.

TWO 3-YEAR PHD POSITIONS IN COMPUTATIONAL SOCIAL SCIENCE

WE SEARCH FOR

Excellent young scientists with a master's degree or equivalent in statistics, physics, mathematics, computer science, computational social science, or related fields. In the course of your studies, you should have experience in large-scale data analysis, data-driven simulation & modelling techniques, empirical network analysis, or related fields in machine learning and computational science. The candidate must have a critical, open-minded and collaborative spirit.

YOUR PROFILE

You should have some research experience at a Master thesis level, or equivalent. You must be proficient in English both written and spoken. We expect you to have the ability to independently carry out data-intensive research as exemplified by your past works that showcase your strong programming, modelling and mathematical skills.

WE OFFER

A fully funded 3-year PhD position in an internationally renowned research group located in Vienna, Austria. The successful candidate will have the opportunity to work in the field of Computational Social Science and Network Science with a focus on exploring social inequality and emergence of biases in society and algorithms. You will work in a newly established group led by Fariba Karimi at the Complexity Science Hub Vienna in close collaboration with other researchers at the Hub and the Department of Network and Data Science at the Central European University.

APPLICATION

Candidates send their application material to office@csh.ac.at with the subject line: "PhD Application Computational Social Science". Application material includes a CV, list of publications (if any), a copy of the master thesis (or equivalent), a detailed research statement (why do you think you are an excellent candidate), and any additional material showing your mathematical excellence, computational skills, and creativity. Please, also include names and full contact addresses of at least one individual that is willing to write a letter of recommendation for you.

The position is available starting from March 2021 and will remain open until filled.
The CSH Vienna processes your personal data in accordance with the law (https://www.csh.ac.at/data-protection/)