



Three 2-year postdoctoral positions in Complex Systems Science:

- **Health & Socio-Economics**
- **Complexity Economics**
- **Foundations of Complex Systems**

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.

We offer: Three fully funded 2-year postdoctoral positions in an internationally renowned research group located in Vienna, Austria. The successful candidate will have the opportunity to work in the seminal field of big data analytics with direct applications to the respective field, closely with researchers at the Complexity Science Hub Vienna.

Your profile: You should have research experience at the level after completion of your PhD degree or equivalent, and background in the respective field. We expect your ability of independent data-intensive research in network analysis, exemplified by a number of high-quality publications that showcase your strong programming and mathematical skills. You must be proficient in the English language, both written and spoken. We expect you to have a critical, open-minded and collaborative spirit.

Application: Please submit your application material to cosy@meduniwien.ac.at and to office@csh.ac.at, subject line: "PD Application Complex Systems Science". Application material should contain 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 reference for you.

Application Deadline: The call remains open until October 31st, 2020 or until the position is filled.

Salary: € 54.000 gross/year according to the standard personnel costs and salaries of the Austrian Science Fund FWF.

We are: The Section for Science of Complex Systems is a world-leading research group working in the theoretical foundations of complexity and its applications for science and society. We are part of the Complexity Science Hub Vienna, a young research organization and think tank that seeks to become the focal point of complexity science in Europe. 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. Please, have a look at our websites:

<http://www.complex-systems.meduniwien.ac.at/about/>

<https://www.csh.ac.at>