

3-Year PhD Position in Stochastic Epidemic-Economic Adaptive Networks

Part time (30h)

Medical University of Vienna & CSH Vienna

€ 32.000 gross per year



3-YEAR PHD POSITION Stochastic Epidemic-Economic Adaptive Networks

WE SEARCH FOR

Excellent young and committed scientists with a MSc or equivalent (completed or to be completed within 2022) who have a background in differential equations, network dynamics and/or stochastics.

YOUR PROFILE

You should have a strong mathematical or theoretical physics background. We expect your ability of independent research, exemplified by a number of high-quality publications (if available). You must be proficient in English both written and spoken. We expect you to have a critical, open-minded and collaborative spirit.

WE OFFER

A fully funded 1+1+1-year 30 hours PhD position (€ 32.000 gross per year, according to the standard personnel costs and salaries of the Austrian Science Fund FWF) in an internationally renowned research group located in Vienna, Austria. The successful candidate will work at the Section for Science of Complex Systems (CeMSIS, MUW), together with Christian Kühn's group at the Technical University of Munich as well as in close collaboration with the Complexity Science Hub Vienna.

APPLICATION

Please send your application material to cosy@meduniwien.ac.at with the subject line: "PhD Application: Networks". Application material includes a CV, a list of publications (if available), 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.

APPLICATION DEADLINE

July 31st, 2022 or until the position is filled.

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 research organization 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 and want to make a significant change. Please, have a look at our websites:

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

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