3-year postdoctoral position in Network Medicine:

Re-invent medicine with new possibilities in data analytics and quantify resilience of healthcare systems

We search for: Excellent young scientists with a PhD or equivalent in (theoretical or computational) physics, mathematics, computer science, or related fields. The candidate must have experience in large network analysis and interest in mathematical/theoretical aspects of network science. The candidate must have a critical, open-minded and collaborative spirit.

We offer: A fully funded 3-year postdoctoral position 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 health and medicine. You will work closely with researchers at the *Complexity Science Hub Vienna*.

Your profile: You should have some research experience after completion of your PhD degree or equivalent; you must be proficient in the English language both written and spoken. We expect you to have the proven ability to independently carry out data-intensive research in network analysis (applications in healthcare or biomedical research are a plus) as exemplified by a number of high-quality publications that showcase your strong programming and mathematical skills.

Application: Candidates send their application material to cosy@meduniwien.ac.at with the subject line: "PD Application Network Medicine". Application material includes a CV, list of publications, a detailed research statement (why do you think you are an excellent candidate, what are your visions for your future scientific work), and any additional material showing your mathematical excellence, computational skills, and creativity. 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: April 30, 2018

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 recently established center 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