

JOB ADVERTISEMENT

The Complexity Science Hub Vienna is a new and expanding international research institution in the area of complexity and Big Data science. We are hiring an exceptionally strong and internationally experienced

GROUP LEADER – FOUNDATIONS OF COMPLEXITY

The group leader has the vision and capacity to create and coordinate a new team in the field of mathematics and/or statistics and/or information theory of Complex Systems. The group should cover several branches of mathematics, statistics, computational modeling, information theory, and algorithm development.

RESPONSIBILITIES

During the next five years the group should focus on mathematical, methodological, modelling, and algorithmic bottlenecks that – once solved – would allow big steps forward in understanding, controlling, and managing Complex Systems. This is a pure research position — no teaching, no admin work is expected.

YOUR PROFILE

You combine a strong applied mathematics and/or theoretical physics and/or computational science background with strong skills in computer or data science. Strong computational and modeling skills are necessary. Ideally, you have substantive experience in interdisciplinary work. You are willing to build and lead a team. You have proven your ability to independently carry out and lead data-intensive research with top-quality publications that showcase your modelling, programming, and mathematical skills. You are proficient in English.

WE OFFER

- a 5 years contract with the possibility of extension.
- a competitive start-up package and salary, including two funded research positions (Post-Doc or PhD) that can be appointed by the group leader.
- a highly international and interdisciplinary research environment that attracts outstanding PhD students and postdocs.
- support for acquiring third-party funds (not obligatory).

APPLICATION

Your application includes a curriculum vitae, list of publications, a research statement including your vision for your contributions to science, a list of your scientific accomplishments, as well as any additional material showing your creativity, mathematical excellence, and computational skills. Please include full contact addresses of two individuals willing to write a letter of reference for you.

We especially encourage female researchers to apply. Shortlisted applicants are invited for interviews, which are planned for November/December 2019.

We invite you to apply for this position by October 1, 2019. Please email your application material with the subject line “GL CSS Cooperation” to office@csh.ac.at.