

Two research fellow positions in economic forecasting and complexity economics on a pre- or postdoc level

We are searching for: excellent researchers (with or without a PhD) with a degree in economics, network science, natural science, mathematics, or related fields. The successful candidates will have the opportunity to work in the areas of economic impact analysis based on input-output models and the development of network-based data-driven modelling of economies (complexity economics).

We offer: two joint academia/industry positions with dual employment in an exciting research environment at the *Complexity Science Hub Vienna* and the fascinating world of applied research at the *Economica Institute*. Research will be located at both institutions in Vienna (or Villach if preferred), Austria, with access to a network of world-renowned researchers embedded in interdisciplinary teams of economic and financial modelers. The positions offer intriguing possibilities of applying new methods to real world situations in direct interaction with decision makers. It is possible to use the position for doing a PhD at the *Complexity Science Hub Vienna*.

Your profile: You have excellent computational skills and some experience with input-output models (ideally with satellite accounts as well), large-scale data sets, financial/economic network data and/or agent-based models. You should have a critical, open-minded, entrepreneurial, and collaborative spirit. You must be proficient in English both written and spoken. You have a proven ability to carry out research independently as exemplified by past work that also showcases your strong programming and mathematical skills.

Appointment Terms: The successful candidates will be offered regular employment contracts at both institutions (taken together full-time or part-time). The position/s can be turned into a PhD-position.

Deadline for receipt of applications: November 6, 2020

The successful candidates are expected to take up the positions between now and January 2021.

Application: Your application includes a curriculum vitae, list of publications, a research statement including a description of your scientific accomplishments and vision for your future research activities, as well as any additional material showing your mathematical excellence, computational skills, and creativity. Please also include full contact addresses of at least two individuals that are willing to write a letter of reference for you.

We especially encourage female researchers to apply.

This call remains open until the position is filled. Please email your application material with the subject line "Application Economic Impact" to office@csh.ac.at and hr@economica.eu.