

## 3-year PhD position in Decentralized Finance

Part time (30h)

Complexity Science Hub Vienna, Austria

€ 30.000 gross/year\*



COMPLEXITY  
SCIENCE  
HUB  
VIENNA

The **Complexity Science Hub Vienna** is a young research institution dedicated to a deeper quantitative and predictive understanding of complex systems for the betterment of society. We provide an exciting, creative, bureaucracy-free environment for open-minded visionaries who want to make a change and are brave enough to step out of mainstream science.

### 3-YEAR PHD POSITION IN DECENTRALIZED FINANCE

#### WE SEARCH FOR

An excellent young scientist with a master's degree or equivalent in natural sciences, computational social science, mathematics, or related field. A basic knowledge in network analytics and machine learning techniques is a plus. The successful candidate will investigate technical and socio-economic aspects of crypto asset ecosystems and decentralized finance and develop new quantitative methods enabling a deeper quantitative understanding of complex systems. You must have a critical, open-minded and collaborative spirit.

#### YOUR PROFILE

You should have some research experience at a Master thesis level, or equivalent. You must be proficient in English both written and spoken. We expect you to have the ability to independently carry out data-intensive research as exemplified by your past works that showcase your strong programming, modelling and mathematical skills.

#### WE OFFER

A fully funded 3-year PhD position in an exciting research environment at the Complexity Science Hub Vienna in close collaboration with colleagues from the fascinating world of applied research at the Austrian Institute of Technology AIT and access to a network of world-renowned researchers embedded in interdisciplinary teams.

#### APPLICATION

Candidates send their application material to [office@csh.ac.at](mailto:office@csh.ac.at) with the subject line: "PhD Application Decentralized Finance". Application material includes a CV, list of publications (if any), a copy of the master thesis (or equivalent), a detailed vision letter (what is your vision? what would you like to discover in your future scientific life?) and any additional material showing your mathematical excellence, computational skills, and creativity. Please also include names and full contact addresses of at least one individual that is willing to write a letter of recommendation for you.

The position is available starting from January 2021 and will remain open until filled.

The CSH Vienna processes your personal data in accordance with the law (<https://www.csh.ac.at/data-protection/>)

Complexity Science Hub Vienna CSH  
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\* According to the standard personnel costs and salaries of the Austrian Science Fund FWF