



Researcher (m/f/d)

Token Engineering & Blockchain Business Applications

Are you interested in analysing blockchain applications from a business perspective, designing token economic systems that address various challenges of business and non-profit organisations, and exploring the wider ecosystems surrounding blockchain protocols? Do you want to contribute to the evolution of this nascent field not only from a practical but also from a scientific side?

We are expanding our team for applied research projects with a

Researcher (prae doc) in the field of Token Engineering & Blockchain Business Applications

What we offer

- Full-time employment (40h/week) working on
 - national and international projects with well-known partners
 - collaborating with industry experts and innovators
- Opportunity to write a doctoral thesis
 - Possibility for independent as well as joint publications of research results in scientific journals
 - Continuous scientific exchange with leading scientists at ABC and at our scientific partners
- Working in an interdisciplinary team of international researchers
- Flexible working hours; option for part-time employment
- Workplace in Vienna close to the underground (U1)

Your tasks include

- Work on applied research projects in the field of token engineering and blockchain business applications
 - researching the latest trends and developments in blockchain/DLT solutions regarding their applicability for current projects
 - designing blockchain-based business processes, token systems and digital business models

- creating use cases for tokens, protocols, DAPPs and DeFi
- creating, testing and implementing system mechanisms and stakeholder incentives
- deriving system properties and characteristics
- roadmap, audit, and design economic and governance systems
- contributing business expertise to the engineering process
- Contribute to the planning, organisation, preparation, and follow-up of all project-related activities (research, workshops, reporting, publications etc.)
- Communication with project partners
- Independent research for a dissertation project within the scope of the projects
- Engage in public speaking, research, and education initiatives

Who you are

- Master's degree in business administration, finance, economics, business informatics or comparable
- Understanding of blockchain technology (basic technology, use cases, protocols, tokens, etc.)
 - Being 'crypto native' and personal involvement in crypto projects is desired.
- Interest in scientific work in the field of blockchain, tokenization, token engineering and cryptoeconomics. Experience in scientific research is desired.
- Excellent English skills in writing and speaking (ideally also German)
- Ability work in a team and good communication skills

The minimum gross salary (full-time) is € 3,528.00. Our final offer depends on your qualifications.

The Austrian Blockchain Center (ABC) is an application-oriented, nationally funded research centre. The mission of the Center is to be the Austrian one-stop-shop research centre for Blockchain (and related) technologies used in industrial applications such as Industry 4.0 / IoT as well as in finance, energy, logistics, government and administration applications. Together with our scientific partners, we provide services to a wide range of industries, from financial services to manufacturing.

Are you interested?

Please send us your CV and a motivation letter to jobs@abc-research.at!