



About AITHYRA

AITHYRA is a new, dynamic institute in Vienna, Austria, dedicated to advancing a biomedical revolution by connecting cutting-edge Artificial Intelligence with transformative Life Science research. Supported through generous funding from the Boehringer Ingelheim Foundation and hosted by the Austrian Academy of Sciences, AITHYRA is building a world-class environment where AI specialists, experimental scientists, and engineers collaborate to push the boundaries of biomedical innovation. In February 2025, AITHYRA moved into its first laboratory and office space in the Marxbox at the Vienna BioCenter. In cooperation with the Vienna Business Agency, a new, jointly developed research building will be built by 2029.

AITHYRA, the place where magic happens!

AITHYRA's mission is to transform the way life sciences are conducted using AI to drive the biological revolution in the next decade, with the ultimate goal of improving human health.

Research Technician (f/m/d)

New Cancer Therapies and Functional Genomics

The Winter Lab is looking for a highly motivated Research Technician who is excited to work in our international group, learn and execute state-of-the-art functional genomics approaches, and contribute to the innovation of novel therapeutic insights.

We are an international and multi-disciplinary research lab. When you work with us, you will work in a team of molecular biologists, biochemists, and medicinal chemists. Together with other research

groups at AITHYRA, we work at the interface of Biomedicine, Artificial Intelligence, and Machine Learning. Our mission is to connect that wide umbrella of backgrounds to reimagine cancer treatment strategies. You'd be working with high-throughput technologies such as genome-wide CRISPR/Cas9 screens, phenotypic drug screen and proteomics. The setup in our group and in our consortium is interdisciplinary, open, diverse, and inclusive. This fosters an environment that is required for the generation of innovative ideas and novel concepts that are needed to advance novel therapeutic strategies.

Your role

We are seeking enthusiastic and energetic candidates to join our team.

Tasks and responsibilities contain, but are not limited to:

- Cell Culture (maintenance, manipulation via genome engineering)
- Functional genomics including CRISPR/Cas9 screens and protein stability reporter screens
- Recombinant protein work
- General molecular biology techniques (immunoblots, cloning, immunoprecipitations)
- Proteomics sample preparation
- Technology development
- Training of new lab members
- Certain lab management responsibilities

Your Profile

The successful applicant should have a Master's degree in life sciences and an excellent background in molecular biology or biochemistry.

Candidates that have a PhD degree will also be considered.

Prior experience in a wet-lab setting is an advantage.

The working language at AITHYRA is English, and excellent written and oral communication skills as well as high accuracy, reliability and excellent interpersonal and organizational skills are a requirement.

We offer

- Shape the Future: Be part of building a cutting-edge research institute from the ground up.

- High Impact: Contribute directly to groundbreaking research at the intersection of AI and Biomedicine.
- Collaborative Environment: Work alongside world-class scientists and engineers in a dynamic, interdisciplinary setting.
- Unique Opportunity: Experience the excitement and challenge of a brand-new research venture.
- Relocation allowance provided.
- Diverse social, cultural, and sports activities organized by the Institute.
- Excellent benefits, including insurance coverage and health services (company doctor, psychologist, etc.).
- Minimum gross annual salary of EUR 49.200.
- Workweek: 40 hours. Core hours: Monday to Thursday (09:00-15:00), Friday (09:00-13:00).
- Up to one home office day per week.

Application details

Apply online with your CV (highlighting relevant strengths and qualifications), a cover letter detailing your research background, fit for the position, and contact details for two references.

Applications will be reviewed on a rolling basis until October 28th, 2025.

We look forward to your application!

Living and working in Vienna

Vienna is a truly international city that blends a rich cultural heritage with a modern, vibrant atmosphere. Renowned for its world-class music, art, and culinary scenes, it also offers exceptional public infrastructure, top-quality healthcare, and a safe environment, and is consistently ranked as one of the most livable in the world. As a global scientific hub, Vienna hosts numerous research institutions and fosters a collaborative, multicultural community that welcomes scientists from around the world.

<https://www.eiu.com/n/campaigns/global-liveability-index-2024/>

AITHYRA is an inclusive employer. We value diversity and strongly encourage applications from all qualified individuals, regardless of background, race, gender, or personal identity.

Learn more about the institute: <https://www.oeaw.ac.at/aithyra>

Also add us at [LinkedIn](#) or [BlueSky](#)!

[Apply now](#)

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