



We are Austria's largest research and technology organization and an international player in applied research for innovative infrastructure solutions. This makes us a powerful development partner for industry and a top employer in the scientific community. Our **Center for Health & Bioresources** is looking for new Ingenious Partners for our location in Vienna.

Laboratory Technician (m/f/d) Molecular Diagnostics

IMAGINE

- In our Molecular Diagnostics competence area, we develop innovative testing solutions for health monitoring, early detection, evidence-based interventions, and personalized medicine.
- We develop rapid and mobile point-of-care systems for on-site detection and identification of biomolecules such as proteins, DNA/RNA, and metabolites. To achieve this goal, we combine biochemical assays with biosensing approaches and process automation.
- We are an interdisciplinary team of biologists, physicists, chemists, and engineers who work together in an agile and flexible way at the interface between science and industry.

ENGAGE

- You will work on a project for a fast, low-cost, and mobile virus testing system.
- You will perform experiments with novel equipment and validate it against reference methods.
- The main analytical steps will include DNA/RNA extraction, PCR, and other amplification methods.
- You will work with biologists and engineers to integrate the biochemical assays into the diagnostic prototype.
- You will be responsible for documenting the experiments and analyzing the data.
- You will report and discuss the results with the project team.

ACHIEVE

- Your innovative results will contribute to a novel and superior point of care system for infectious diseases.
- The devices will be verified in a clinical setting and exploited by an industrial partner.
- You will establish new analysis protocols for rapid point of care systems in our modern state-of-the-art laboratories.

Your qualifications as an **Ingenious Partner**:

- Training and/or studies and/or laboratory experience in the fields of molecular biology, microbiology, biotechnology or similar.
- Motivation to implement novel diagnostic protocols and devices
- Experience with nucleic acid extraction methods and quantitative PCR
- High level of commitment and forward thinking
- Precise documentation of results
- Communication skills in English

What to expect:

The minimum gross annual salary according to the collective agreement is EUR 32.102,--. The actual salary will be determined individually, based on your qualifications and experience. In addition, we offer company social benefits, flexible working conditions, individual further training, and career opportunities.

At AIT, the promotion of women is important to us - that's why we are especially looking forward to hearing from female applicants!

TOMORROW TODAY – WITH YOU?

Please submit your application documents including CV, motivational letter and certificates via <https://jobs.ait.ac.at/Job/179429>

For further information please contact:

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