

Junior Scientist – Omics Technologies (m/f/d), limited contract 16 months On Site, Tulln

Join our dynamic R&D team in the field of Animal Nutrition & Health with focus on Host-Microbiome Interaction as a Junior Scientist. Specializing in next-generation sequencing for microbiome analysis across various sample-types, you'll play a key role in advancing our research on structure & functionality of the animal gastrointestinal tract based on highly scientific in vivo, ex vivo & in vitro studies as well as field studies in collaboration with customers. Successfully shape your career together with our experts in microbiology, immunology and molecular biology.

At dsm-firmenich, being a force for good is not optional. Diversity, Equity & Inclusion is a shared responsibility woven into our daily work to not only benefit our People, Customers & Communities but also drive business value. Equal access to opportunities is a given, belonging is a shared feeling, authenticity is celebrated.

Your key responsibilities

- Design, execution & coordination, evaluation and documentation of laboratory experiments, including regular quality control checks
- Supervise & execute the whole sample analysis workflow from collection & organisation of shipment to DNA/RNA extraction, library preparation for microbiome sequencing using and Illumina platforms and basic data processing
- Effectively communicate results through oral presentations and timely written technical reports
- Stay updated on the latest techniques and technologies (lab automation) in NGS, particularly Oxford Nanopore Technology and Illumina platforms
- Communicate & collaborate with other internal cross-functional teams as well as external partners to support research initiatives

We bring

- An advanced & highly innovative scientific environment where you can share & grow your ideas
- **State-of-the-art** ex vivo & in vitro **models** and **technologies** in the realm of host-microbiome-interaction (e.g. Gut-on-a-Chip, Organ-on-a-chip, Organoid & Cell-culture models, Flowcytometry & Cell-sorting, etc.)



- Intense exchange & collaboration within a diverse, international Functional Team, which is located **at different research sites** within Europe
- Opportunity to disseminate your work in high-impact peer-reviewed scientific **journals** & at scientific **conferences** as well as to filing **patents**
- The opportunity to work for a company where **sustainability** is not only a claim but a key-performance-indicator for every aspect from R&D to production and product- & service-portfolio
- **Home office** work policy and thus a flexible hybrid workplace
- Attractive benefits such as supported canteen, accident insurance for work and private incidents, free drinks, etc.
- We offer you an income based on your qualifications and market conditions, with a minimum annual gross salary of €42.000 on fulltime basis.
- Your place of work: Tulln an der Donau
- Type of employment: Full time for 38,5 hours / week, temporary contract for 16 months

You bring

- Master's degree in natural science/life science or related disciplines or equivalent education with a solid experience in molecular biological & microbiological concepts (sterile work, bacterial cultivation, nucleic acid based techniques, etc.) and ideally also in cell-culture work
- Hands-on experience in sample processing for microbiome analysis (DNA extraction, library preparation for Oxford Nanopore Technology and Illumina sequencing platforms)
- Excellent communication skills and a collaborative mindset for working with diverse teams
- High motivation to learn new skills & to think creatively supporting strong problem-solving abilities
- Proactive, curious, and passionate about scientific discovery
- Proficiency in English (written and verbal) with a drive for digesting and discussing scientific articles
- Willingness to travel up to 10% of your working time

Our application process

Interested in this role? Then please apply online via our career portal.

The process is basically based on the dsm-firmenich application procedure, which is described on the dsm-firmenich career website. For data protection reasons, we can only accept and process applications via our career portal.

For further information, please contact Vanessa Kolm, Talent Acquisition Business Partner, vanessa.kolm@dsm-firmenich.com.

Equal opportunities commitment

dsm-firmenich is fully dedicated to inclusion because when people feel engaged and empowered, their creativity and innovation drives unprecedented progress. We aim to build a



workplace where opportunity really is equal, so everyone can thrive. We do not discriminate: there's a place for everyone at dsm-firmenich.

As a committed equal opportunity employer, we ensure our recruitment practices are inclusive and fair. We encourage the recruitment of a diverse workforce, representative of the communities in which we work, by using inclusive language, diverse interview panels, diversified sourcing strategies. Selection is based on qualifications, competency, experience, performance history and fit with the team to advance fair and equitable opportunity.

Employment decisions are based upon job-related reasons regardless of an applicant's race, color, ethnicity, national origin, religion, gender, gender identity or expression, sexual orientation, age, disability, backgrounds, genetic information, protected veteran status, or any other status protected by law.

We are committed to providing reasonable support for disabled applicants in our recruiting process. Should you need assistance, and are comfortable to share this, please let us know.

About dsm-firmenich

As innovators in nutrition, health, and beauty, dsm-firmenich reinvents, manufactures, and combines vital nutrients, flavors, and fragrances for the world's growing population to thrive. With our comprehensive range of solutions, with natural and renewable ingredients and renowned science and technology capabilities, we work to create what is essential for life, desirable for consumers, and more sustainable for the planet. dsm-firmenich is a Swiss-Dutch company, listed on the Euronext Amsterdam, with operations in almost 60 countries and revenues of more than €12 billion. With a diverse, worldwide team of nearly 30,000 employees, we bring progress to life™ every day, everywhere, for billions of people.

www.dsm-firmenich.com

Agency statement

Please note this is a direct search led by dsm-firmenich. We only accept applications from candidates, not from agencies nor subject to agency's fees, percentages or similar.