

Laboratory Supervisor (Water Analytics)

Full-time or Part-time



GOSPACE LABS has grown

> by more than 100% over the past 18 months.

At GOSPACE LABS, we turn space-grade innovation into real-world IoT solutions for smarter, more resilient ecosystems. Our in-house platform Meratch develops advanced colorimetric and spectroscopic tools for water quality monitoring — starting with nitrate detection to combat groundwater and river pollution.

Mandate of the Role

- **Lead, optimize, and innovate** — ensuring that our water analytics lab delivers precision, creativity, and scientific rigor.
- **Run and evolve the lab.** Design experiments, oversee operations, and maintain quality at every step.
- **Drive research impact.** Turn analytical data into insights, prototypes, and publication-ready results.
- **Mentor and collaborate.** Guide students, connect with R&D teams, and push water analytics forward.

What You'll Do

Core – Water Analytics Lab Operations

- Lead daily lab operations. Oversee workflows, calibration, and safety; ensure efficiency and precision.
- Design and execute experiments.
- Run DoE-based tests with focus on nitrate detection and data quality.
- Develop and validate methods. Adapt and refine colorimetric and spectroscopic techniques for water analysis.
- Collaborate and mentor. Work with R&D teams, guide students, and uphold best lab practices.
- Document and deliver. Maintain records, ensure compliance, and produce publication-ready results.
- Scientific Outreach & Administration
- Represent GOSPACE LABS. Manage abstracts, budgets, and conference participation.
- Translate insights into action. Channel findings and market feedback into the R&D roadmap.



Who You Are

- Strong background in analytical chemistry, chemical engineering, or related field.
- Hands-on experience in wet lab techniques and analytical methods.
- Confident with pipetting, mass balance, and concentration calculations.
- Proven ability to design experiments and adapt methods to novel technologies.
- Master's degree or higher, or equivalent lab experience.

Nice-to-Have

- Experience with colorimetric/spectroscopic water analysis.
- Familiarity with IoT sensors for environmental monitoring.
- Previous supervisory or mentoring experience.
- Thrive in a fast-paced, research-driven environment.

What We Offer

- **Starting salary from €1,816/month gross**, negotiable by experience.
- **Flexible hours** and family-friendly culture 🕒.
- **Paid lunches, snacks**, and on-site personal trainer (2x/week).
- **Professional growth, mentorship**, and international exposure.
- **Opportunity to impact the IoT** and environmental resilience sectors 🌱.
- A culture based on Agility, Humor, Integrity, Proactivity, and Innovation.

How to Apply

Send your CV or questions to hr@gospace.tech

Ready to advance water analytics and environmental IoT?

Let's talk! 🚀

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