

Laboratory Supervisor (Water Analytics)

Full-time or Part-time | Bratislava | gospace.tech

At GOSPACE LABS, we turn space-grade innovation into real-world IoT solutions. Born from the ESA ecosystem, we operate in 50 countries and have grown by more than 100% in 18 months. Our in-house platform Meratch develops advanced photonics for water quality monitoring, starting with detection to fight groundwater and river pollution.

MANDATE OF THE ROLE

Lead, optimize, and push the boundaries of our water analytics lab — ensuring precision, scientific rigor, and enabling societal health impact at every step.

WHAT YOU'LL DO

Core — Water Analytics Lab Operations

- Lead daily lab operations: workflows, calibration, safety, and basic quality control.
- Design and execute experiments — DoE-based testing with focus on nitrate detection and data quality.
- Develop and validate methods: adapt colorimetric, spectroscopic, fluorimetry techniques for water analysis.
- Collaborate and mentor: guide students, work with R&D teams, uphold best lab practices.
- Document and deliver: maintain records, ensure compliance, produce publication-ready results, introduce and teach best laboratory practice standards

Scientific Outreach & Administration

- Represent GOSPACE LABS — manage abstracts, budgets, and conference participation.
- Translate findings and market feedback into the R&D roadmap.

WHAT YOU'VE GOT

Knowledge & Expertise

- Master's degree or higher in Analytical Chemistry, Chemical Engineering, Biology or equivalent wet lab experience
- Hands-on expertise in colorimetric and spectroscopic water analysis, fluorimetry optional
- Confident with pipetting, precise stock solution protocols, and concentration calculations

Complexity & Problem Solving

- Proven ability to design experiments and adapt methods to novel technologies
- Strong QC mindset and rigorous self-control
- Excellent organizational and time management skills

Impact & Responsibility

- Ability to take ownership of R&D outcomes and communicate issues proactively
- Publication-quality output orientation

People & Social Skills

- Supervisory skills — managing and educating junior team members
- Works effectively with both senior professionals and beginners simultaneously

Nice-to-Have

- Familiarity with IoT sensors for environmental monitoring
- Experience with statistical evaluation and programming in python or similar

WHAT WE OFFER

- 💰 Starting salary from €2,200/month gross, negotiable
- 🍱 Meal contribution €6.50/day
- 👤 In-office personal trainer 2x/week
- 🍏 Healthy office snacks
- 🤖 AI trainings + personal Claude AI account
- 🕒 Flexible work arrangement (upon agreement)
- 🏠 Home office option (role & team dependent)
- 🏃 Multisport card
- 🌍 International exposure & professional growth
- 🌱 Culture: Agility · Humor · Integrity · Proactivity · Innovation

✉️ Send your CV or questions to our hr@gospace.tech | Subject line: Laboratory Supervisor- your surname | Ready to advance water analytics? Let's meet! 🚀