

JOB OPENING

Application development scientist

Position type	<input type="checkbox"/> Permanent <input checked="" type="checkbox"/> Fixed-term (1 year, extendible) <input type="checkbox"/> Internship <input type="checkbox"/> Hourly
Percentage	<input checked="" type="checkbox"/> Full time 100% <input type="checkbox"/> Part-time
Starting date	June 2019
Location	Lunaphore Technologies SA, EPFL Innovation Park, building A, CH-1015 Lausanne (VD)

Lunaphore Technologies is a young start-up active in the medtech field developing a product based on a microfluidic technology to analyze tissue samples for cancer research and diagnostics. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Summary

We are looking for an 'Application Development Scientist' to develop novel sequencing assays on tissue samples using in-house developed state of the art sample processing tools. This role will involve tasks performed in the scope of a collaborative European project on In-Situ Sequencing with multiple industrial and academic partners.

Role/Responsibilities

- This position reports to the Head of Application Development.
- Development and optimization of spatial transcriptomics assays, particularly in-situ sequencing methods, on tissue samples using Lunaphore's microfluidic platform.
- Data acquisition and analysis, reporting of results.
- Contributing to the continuous development of the device and testing new prototypes.
- The role will involve occasional travel to project partners' sites.

Required qualifications

- PhD in Molecular Biology, Life Sciences, Biotechnology or a related field.
- Experience in assay development for in-situ analysis of tissue samples.
- Experience in molecular techniques, particularly in the field of next-generation sequencing and RT qPCR.
- Experience in handling microfluidics devices is highly desired.

Required soft skills

- You have the ability to adapt in a constantly changing environment.
- You have the ability to collaborate with others by working in a team, share information with peers and managers.
- You demonstrate critical thinking and analytical skills.
- You demonstrate good organizational skills and attention to detail.
- Fluency in oral and written English is a must.

We offer

- A multidisciplinary industrial project within a young and strongly growing high-tech startup.
- An international working environment with high level of diversity and strong network.
- A highly interactive team with strong personal and technical qualities.
- An international and interdisciplinary project, with the chance to collaborate with renowned experts in the field.

Contact information

If you are interested, please send your application (CV + cover letter and any additional supporting document) electronically to: **human.resources@lunaphore.com**