	JOB DESCRIPTION: Senior Scientist	REC-000
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TRINCE IS LOOKING FOR A: SENIOR SCIENTIST

COMPANY

Trince is a spin-off company from Ghent University dedicated to advancing cell-based science and therapeutics by facilitating the delivery of molecules into cells, both in vitro and ex vivo. The company's LumiPore transfection platform, which is covered by a portfolio of pending patents, can be used to deliver a wide variety of effector molecules (e.g. nucleic acids or proteins) into virtually any cell type, including hard-to-transfect cells such as immune cells for cell therapies. The technology not only makes it easier to bring genetic material into cells in high-throughput. It also ensures that this is done in a gentle manner, maximizing the therapeutic quality of the final cell product.

As the company is growing, it is looking to extend the team with a **Senior Scientist**.

JOB DESCRIPTION

We are looking for a **Senior Scientist** to reinforce our **Scientific Team** and work on a revolutionary approach to engineer cells for cell therapies and to transfect cells for research applications. Together with other members of the Scientific Team, the Senior Scientist will participate in conducting biological and biophysical experiments aimed at further improving Trince's proprietary transfection technology. This entails following tasks:

Scientific tasks


- Perform research on improving Trince's proprietary transfection technology by investigating and developing biophysical approaches together with the Nanomaterials and Engineering Teams
- Perform research on new biomedical applications of Trince's transfection technology
- Contribute to optimizing the technology for customer-specific applications

General tasks

- Analyze and interpret experimental data and present this to the R&D team
- Prepare and write technical reports and other relevant documentation
- Follow policies and industrial guidelines for medical devices
- Contribute to finding solutions to problems in a creative and scientifically sound way

JOB REQUIREMENTS

- You have a background in biophysics, biomedical engineering or bio-engineering, preferably at the post-graduate level or with equal experience
- You have a passion for life science technologies aimed at improving patient's lives and wellbeing
- You have experience in conducting biophysical scientific research with the ability to interpret results in a theoretical physical framework
- You are experienced with cell culture and common cell-based analysis techniques (e.g. microscopy, flow cytometry, ...)
- Experience with scientific programming is an asset (e.g. Matlab, Python, ...)
- You can independently analyze experimental results and define next steps
- You can independently analyze new problems and come up with a plan for investigation
- You can independently organize your work and meet deadlines
- You can clearly present results to both a non-specialist and specialist audience
- You can write clear scientific reports and manuscripts

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- Attention to detail, able to work in a structured and methodological way is a must
- You are enthusiastic to work in a start-up environment and you can easily switch between tasks
- You appreciate working in a multidisciplinary environment and are interested to work with international colleagues
- You're entitled to work and live in Belgium

REQUIRED INTERPERSONAL SKILLS, KNOWLEDGE, OR ABILITIES

Specific skills:

- Scientific curiosity and creativity
- Cell culture and analysis
- Working accurately and structured
- Responsible attitude
- Correct interpretation of experimental data
- Writing clear and structured reports
- Computer skills (Scientific programming, Microsoft Office Suite, Data analysis software)
- You feel comfortable speaking English

Interpersonal skills:

- Organized
- Team player
- Autonomous
- Communicative

EDUCATION AND EXPERIENCE

You have a PhD degree or equivalent by experience in biophysics, biomedical engineering, or a related scientific field.

WORK ENVIRONMENT

Trince offers an exciting, innovative as well as challenging work environment with a competitive package. The company operates in a working environment where quality of work as well as autonomy and flexibility are key values. You will have the opportunity to grow in a new and exciting field in nanobiotechnology and cell therapy. Our offices are located in Ghent (Belgium) in an attractive business area.

APPLY FOR THIS JOB

To apply for this position, send your CV and motivation letter to the attention of Ms. Hanna Baert at hr@trincebio.com