

Senior Research and Development Nanoengineer



Contract: Full-time



Location: Ghent



Start: ASAP



Interested? Send your CV and motivation letter to careers@puxano.com

PUXANO

PUXANO is a dynamic start-up company which aims to accelerate structure-based protein research, from sequence to structure. By combining and integrating biotechnology, nanotechnology and data science, PUXANO develops proprietary technology platforms to accelerate structure-based protein research at every step in the workflow, from sequence to structure. Our platforms overcome bottlenecks present in the standard structural biology pipeline such as protein sequence analysis, construct design, expression, purification, quality control and high-resolution structure determination. For more information or applications, please email us at careers@PUXANO.com.

Job description

PUXANO is looking for a motivated R&D nanoengineer experienced in developing and improving micro- and nanofabrication processes in a cleanroom environment. You will be involved in several R&D projects and you may take the lead in a particular R&D project which suits you.

Requirements and Competencies

- A PhD or Master's degree with 4 years' experience in engineering or science
- Experience in working in a cleanroom environment
- Extensive knowledge about photolithography
- Extensive knowledge about different wet and dry etching techniques
- Experience with growing and handling graphene is a plus
- Proficient in English (oral and written)
- Willing to learn new techniques and to expand your knowledge
- Eager to lead an R&D project
- Working solution-oriented
- Thinking critically and creatively while solving problems ad hoc
- A technical and commercial mindset
- A team player with strong interpersonal and communication skills

Offer

In return, we offer you:

- A competitive salary and benefits such as meal vouchers, a bicycle commuting allowance, a laptop and an unlimited subscription for your smartphone
- A challenging start-up environment with exciting career experiences and growth opportunities
- A meritocratic environment where any profile will be given the chance to grow, excel and pursue professional and personal goals (business, intellectual, sports)
- Flexibility in working hours