

Senior Microbiologist – Bioprocess Engineer

foom is an innovative Berlin-based climate-tech startup. The foom technology extracts valuable fertilizer from organic waste - on site and in record time ! Our circular solution is based on a bioaugmented process to allow efficient and stable operations. Minimizing emissions, improving soils, promoting biodiversity!

Our team is small yet passionate. We are committed to the cause to really make an impact and difference to the overall climate situation collectively. To take the next step, perhaps you are the team player we are searching for as we are looking for a Senior Bioprocess Engineer (m/f/d).

Role Description

You will lead day-to-day lab operation in microbiology (mono-cultivation and scale-up of hydrolytic microorganisms) and in bioprocessing (operation, sampling and maintenance of a food waste digester & digestion samples analysis). You will be responsible to continuously optimize the digestion process conditions, lead the decision-making process through literature research to target microbial selection and build relevant experimental plans, to set the basis for the scaling of microbe production. Growth strategies and responsibilities with key partners may require some travel within the role.

Requirements

- Ph.D. or Masters degree in microbiology, bioprocess engineering, biotechnology or equivalent
- Working experience as a bioprocess engineer, ideally in the biotechnology or waste management industry
- Very good knowledge and experience in general biotechnology engineering, conceptual process design and bioprocess research
- Confident handling of bioprocess development at different levels of scale
- Strong knowledge around different manufacturing technologies and application areas of the respective machining processes
- Planning and adherence to development budgets and product costs
- Good knowledge and experience in the selection of suitable materials in biotech
- Experience with regulatory requirements involved

Applications

Please send your application to jobs@foom.de – we look forward to hearing from you!