

Postdoctoral Research Associate in Proteomics of Synthetic Microbial Consortia



The
University
Of
Sheffield.

Chemical and Biological Engineering,

The University of Sheffield

Location: Sheffield, U.K.

Salary: £35,326-37,467


Start date: April 2022 for 18 months

Funder: Department of Energy, USA

An exciting opportunity to work with an international team: University of Michigan, (USA) Princeton University (USA) & University of Sheffield.

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Aim: Microbial communities are ubiquitous in nature, exhibiting incredibly versatile metabolic capabilities and remarkable robustness. Inspired by these synergistic microbial ecosystems, rationally designed synthetic microbial consortia is emerging as a new paradigm for Bioprocessing.

This project seeks to better understand and optimise microbial consortia for making bio-products using quantitative proteomics.

