



I am an Environmental Biotechnologist....



*Sergio Serrano Blanco,
Newcastle University*

I'm passionate about using interdisciplinary research to develop solutions for environmental challenges. By using biotechnological approaches in collaborative teams, we can address major issues and create new opportunities for sustainable development, biodiversity conservation, and a healthier planet.

My work aims to optimize microbial communities within biofilters, improving water treatment processes and ensuring safe and high-quality drinking water for communities worldwide.

Xiang Shi, University of Glasgow



I research micro-organisms that can be used to upgrade and valorise biomass and waste streams to useful chemicals, with an aim of replacing petrochemicals with bioderived ones.

Laura Martin, University of Oxford