

Dr. Yongqiang Liu, Lecturer in Environmental Engineering, University of Southampton

Research areas: exploiting suspended/fixed film microbiological systems for wastewater treatment, chemical production, and resource recovery

Focuses: developing new processes and small biological systems including bioreactors and control systems to cultivate/optimize biofilm for engineering application

What I would like: monitoring microenvironment of biofilm; controlling the microbial population in biofilm

