

Session 2: Microbial genomics and metagenomics

The diversity of microorganisms present in different environmental compartments are key to the provision of a range of key ecosystem processes. Assessment of the structure and function of these communities using functional tools has greatly increased understanding of the contribution of different microorganism realms to organism (e.g. microbiome) and ecosystem fidelity. This session seeks to explore how molecular and omics tools have helped us to better understand microbial communities and how this diversity is affected by stressor exposure, environmental change and pollution.