

Workshop 1: Managing your 16S Amplicon Data: An Introduction to Qiita

Tuesday 30 September 2025 15:45 (2 hours)

Taking the step from running experiments in the wet lab, and generating samples, to analyzing your own 16S Amplicon sequencing data can be quite daunting. Thus, in this workshop, we aim to introduce you to Qiita, a microbial study management platform used to manage and compute studies with 16S microbiome data. This framework establishes an easily accessible way for non-computational scientists to analyse their own data with the option of using pre-defined workflows or building their own. We will give you a compact overview on what you need to get started, possible pitfalls when it comes to data preparation, and show you how to use Qiita for your needs.

Presenters: REHM, Anna (Justus-Liebig-University Giessen); JANSSEN, Stefan (Justus-Liebig-University Giessen)

Session Classification: From Bench to Browser: Microbiome Analysis Without Coding Skills