

## Connecting data analysis tools to the Data portal

*Wednesday 23 April 2025 09:15 (15 minutes)*

During this session, we would like to present our current tools and discuss their integration into the future website and portal. We will present a use case of Hyphasma and showcase how nf-core/airrflow operates. nf-core/airrflow is a bioinformatics pipeline dedicated to the analysis of B or T-cell repertoire sequencing data. Hyphasma is a computational tool which allows the simulation of immune responses. We will discuss how you can use these tools, their functionalities and why integration to our platform is beneficial. Additionally, we'll outline the required data to make these tools operational.

**Primary authors:** JAITEH, Mariama (Helmholtz-Centre for Infection Research (HZI)); POLSTER, Mark (University of Tübingen)

**Session Classification:** Breakout