



Universität Regensburg

BEGINNERS Bioinformatics

METHOD COURSE

Analysis of NextGen Sequencing Data in Galaxy



The course is offered twice during the winter semester

| TOPICS |

Galaxy Platform
NGS Quality Control
Read Alignment
NGS Data Handling
ChIP-seq
ATAC-seq
RNA-seq

Galaxy is an open, web-based platform for accessible, reproducible and transparent computational research. The course aims to provide an introduction to the Galaxy platform and how it can be applied to analyse next generation sequencing data.

This course is aimed at beginners in NGS analysis and does not require any coding experience.

Organiser:

Uwe Schwartz

uwe.schwartz@ur.de



NGS Analysis Center

Biology and Pre-Clinical Medicine