

## *Core Facility Computational Bioanalytics*

# Introduction into Galaxy

Galaxy is an open source, web-based platform for data intensive biomedical research. This workshop will teach participants the basics of Galaxy, introducing the Galaxy interface including a working example (Preprocessing and QC, Microbiome, CHIP-Seq or RNA-Seq analysis) .

The course participants will take the first steps with Galaxy. Upon successful completion of this course, they will be familiar with:

- Galaxy interface
- Working with histories
- Data upload, data analysis and visualization
- Share data with others

Upon successful completion of this course, participants will be able to understand NGS data and start using the appropriate tools for its analysis.

**Teaching and learning method:** 20% lecture and 80% interactive

**Languages of instruction:** English or German

**Target audience:** PhD students, technicians, medical doctors and researchers

**Entrance qualifications:** No

**Costs:** free of charge

**Registration:** Website [Medical Research Academy | \(medunigraz.at\)](https://www.medunigraz.at)

**Lecturer:** Slave Trajanoski

As the number of participants is limited, please register early to confirm your seat!

## December 06<sup>th</sup> 2021 (14:00 to 16:00)

**Location:** SR EG-086/087

Contact: [zmf-sekretariat@medunigraz.at](mailto:zmf-sekretariat@medunigraz.at)

Phone: +43 (0)316 385-73001

Center for Medical Research

Address: Stiftingtalstrasse 24 A-8010 Graz

<https://zmf.medunigraz.at>