

Introduction to Bioinformatics

Hands-on Data Analysis with Galaxy

This two-day course offers an easy introduction to bioinformatics for beginners. Participants will learn how to work with sequencing data and gain first insights into bioinformatics basics.

Lectures and hands-on practice with real data!



Day 1 (18th September, 13:00 - 17:00)

- Introduction to sequencing technologies
- Understand how sequencing information (reads) is stored including quality scores and error probabilities.
- Learn where sequencing data are publicly stored.
- Do your first steps in Galaxy.

Day 2 (19th September, 13:00 – 17:00)

- Explore what is inside sequence data by metagenomics
- Learn the basics of genome assembly – how to reconstruct a genome.



18 – 19 September 2025, 13:00 – 17:00



TUAT, Fuchu Campus 2 gokan building
1st floor Multi-purpose Room 多目的室



Organized by TUAT and Dr. Jörg Wennmann
from Julius Kühn-Institut (Germany)
For questions, please contact:
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REGISTER:



<https://forms.office.com/r/yYqNrwUSnq>

