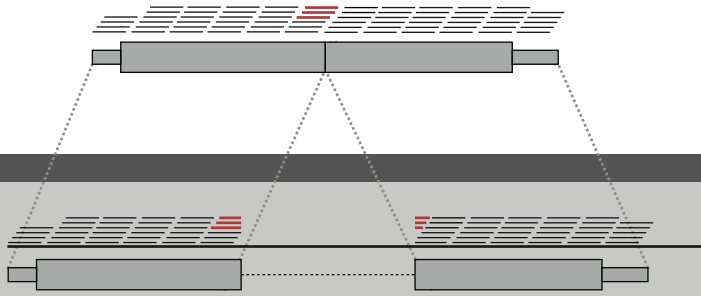


A Beginner's Guide to NGS Data Analysis

Quality Control, Read Mapping, Visualization and Downstream Analyses

Workshop



When?
9th - 13th March 2015 (8:00 am - 5:00pm)

Where?
iad Pc-Pool, Rosa-Luxemburg-Straße 23, Leipzig, Germany

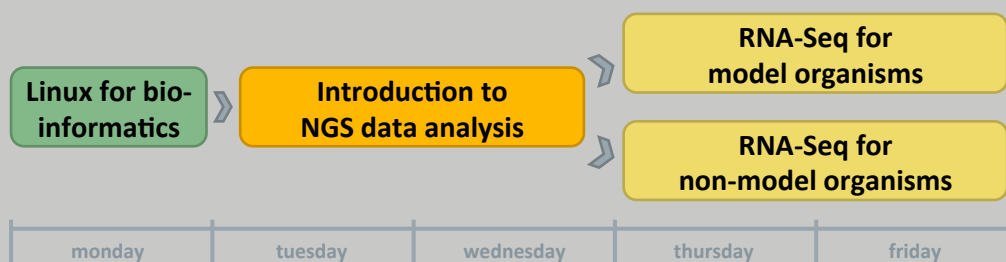
Join this hands-on workshop taught by experts in the field. Learn how to analyze Next-Generation Sequencing experiments, how to visualize the results and perform downstream analyses.

SPEAKERS

- **Gero Doose (Universität Leipzig)**
Expert in analyzing and interpreting transcriptome RNA-Seq data
- **Christian Otto (ecSeq Bioinformatics, Universität Leipzig)**
Developer of segemehl, a software suite for mapping NGS reads allowing split-reads
- **Dr. David Langenberger (ecSeq Bioinformatics)**
Expert in NGS data analysis
- **Dr. Mario Fasold (ecSeq Bioinformatics)**
Expert in analyzing RNA-Seq expression analysis

SCOPE AND TOPICS

- Understand Next-Generation Sequencing
- Discuss the advantages and limitations of sequencing technologies
- Use bioinformatics software and tools to undertake analysis of NGS data
- Learn how to visualize NGS datasets for future publications
- Interpret the results and extract first scientifically valuable findings



Workshop Cost: industry rate: 900-1,950 EUR
academic rate: 700-1,450 EUR
(Fees to increase by 10% on 16th January 2015)

Course materials, conference dinner and catering included!

Travel expenses and accommodation are not covered by the registration fee.

More information and registration:
http://www.ecseq.com/workshops/workshop_2015-01.html