



5th BERLIN
SUMMER
SCHOOL

NGS Data Analysis 2021

Introduction to NGS
RNA-Seq Data Analysis
DNA Variant Calling

October 4-8, 2021 | Berlin

Apply
Now!

First come,
first served.

Included

- **Evening Programme:**
City tour, conference dinner and networking
- Course materials
- High-performance workstations (no laptop needed)
- USB-Stick for taking home results and analysis
- Catering during the workshop

In a Nutshell

- Learn the essential computing skills for NGS bioinformatics
- Understand NGS analysis algorithms (e.g. read alignment) and data formats
- Use bioinformatics tools for handling NGS data
- Perform first downstream analyses for studying genetic variation
- Compare different approaches for differential expression analysis

Check full agenda at ecseq.com/summer-school

Invited Speakers



University

Prof. Dr. Claude Becker
Ludwig-Maximilians-
University Munich



Industry

Dr. Kevin Gesson
ViennaLab
Diagnostics GmbH



Research Facility

Dr. Alexander Donath
Zoological Research
Museum Alexander Koenig

Trainers

Dr. Mario Fasold Dr. Christian Otto Dr. David Langenberger

