



4th BERLIN
SUMMER
SCHOOL

NGS Data Analysis 2020

Introduction to NGS
RNA-Seq Data Analysis
DNA Variant Calling

October 5-9, 2020 | 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.
Manja Marz**
Friedrich Schiller
University Jena



Research Facility
**Dr.
Kristin Reiche**
Fraunhofer Institute
for Cell Therapy
and Immunology



Company
**M.Sc.
Niroshan Nadarajah**
MLL Münchner
Leukämielabor GmbH

Trainers

Dr. Gero Doose Dr. Christian Otto Dr. David Langenberger

