NGS Data Analysis 2020

Introduction to NGS
RNA-Seq Data Analysis
DNA Variant Calling

October 5-9, 2020 | Berlin

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

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

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

Apply Now!
First come, first served.