

PRESENTATION AND WORKSHOP BIMSB/BIH Genomics Platform

WHEN: March 7, 2017
WHERE: Max Delbrück Center for Molecular Medicine
Robert-Rössle-Str. 10, 13125 Berlin
Communication Center, Room: Dendrit 2/3

Presentation (Morning Session (*no registration required*))

- 9:30-10:30 am** Overview on Illumina and Pacific Biosciences Sequencing Technologies, (Data) Analysis Support and Interaction with the BIMSB/BIH Genomics Platform
Dr. Sascha Sauer, Head of BIMSB Scientific Genomics Platform/BIH Genomics Buch
- 10:30-11:15 am** Interactive Discussion, User Requests
- 11:15 am-12:00 pm** New Trends on Campus Buch: Scalable Technologies for Single Cell Genomics
Dr. Sascha Sauer, Head of BIMSB Scientific Genomics Platform/BIH Genomics Buch
- 12:00 -1:00 pm** Lunch Break

Workshop (Afternoon Session (*registration required/Number of participants limited to 20. Registration on first come, first served basis; please register [here](#)*))

- 1:00-5:00 pm** Bioinformatics Workshop on User-friendly Sequencing Data Analysis Pipelines, Illumina BaseSpace
Henning Gohlke, Illumina, Field Application Scientist

Background information Illumina BaseSpace Workshop:

BaseSpace Sequence Hub is the Illumina cloud-based genomics computing environment for Next-Generation Sequencing (NGS) data management and analysis. During this user day an overview of BaseSpace Sequencing hub will be provided accompanied by presentations as well as by hand-on sessions that will enable the participants to make the most out of their sequencing data.

The focus of these presentations and **hands-on sessions** will be centered on Illumina's **RNA-Seq** and **Whole Exome Sequencing** applications. This workshop is well suited for researchers who want to gain knowledge on RNA-Seq and Whole Exome Sequencing and are subsequently interested in analyzing their data with Illumina's cloud based solution. In order to follow the course's hands-on session **participants are encouraged to bring their own computers**. Specific knowledge on NGS programs is not required to take part in this workshop.

Further information with regard to login account will be provided after confirmation of participation.