



# Technology & Training

## Next Generation Sequencing - Illumina Technology

Genomics Platform Webinar | **October 26<sup>th</sup>**

### 10:00-12:15 NGS Lab Session

**Janine Altmüller (BIH and MDC)**

Technology and services at the genomics core facility of BIH and MDC

**Ismahen Ammar-Tekaya (Illumina)**

Illumina's library preparation solutions

**Paulina Strzelecka (Charité)**

NGS from clinical point of view: Application in haematology

**Rafael Acemel (MDC)**

Exploring 3D chromatin organization using Hi-C and related techniques:  
Applications in the study of transcriptional regulation and evolution

**Emanuel Wyler (MDC)**

Sequencing leads the way:  
Elucidating COVID-19 pathogenesis using single-cell sequencing

### 13:00-14:30 NGS Bioinformatic Session

**Oliver Krätke (Illumina)**

Use of BaseSpaceSequencingHub (BSSH) related applications

**Dieter Beule (BIH)**

Bioinformatics services for translational research

**Ricardo Wurmus & Bora Uyar (MDC)**

Reproducible and foolproof genomics workflows on the cloud

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[www.mdc-berlin.de/genomics#t-nextgenerationsequencing](http://www.mdc-berlin.de/genomics#t-nextgenerationsequencing)

Registration: [Please click here](#)

