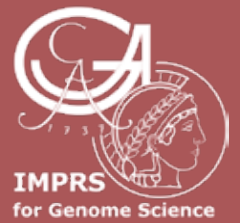
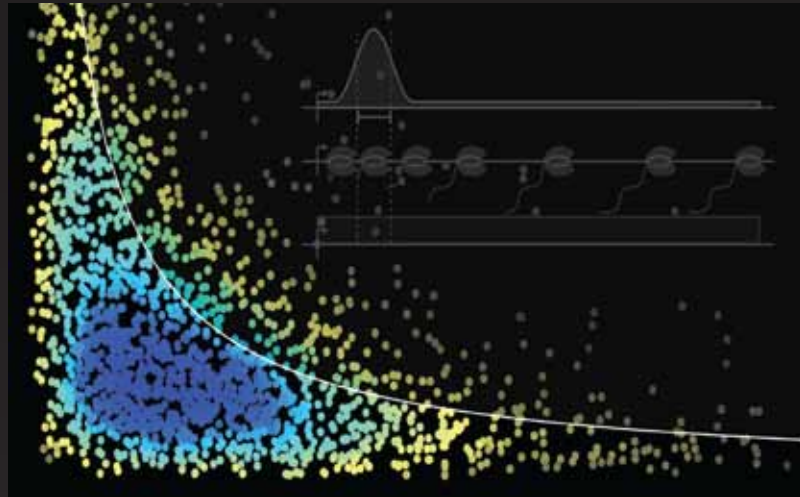


Lecture Series - Genome Science



Friday 2 - 3.30 pm,
Seminar Room Schwann-Schleiden-Zentrum, -1.101, Julia-Lermontowa-Weg 3



2 - 4.30 pm
Large Seminar Room
Max Planck Campus

17-Nov 03 Henriette Irmer and Patrick Cramer (MPI-BPC)
Introduction to Genome Science

2 - 3.30 pm
Seminar Room - 1.102
Schwann-Schleiden-Zentrum

17-Nov 10 Patrick Cramer (MPI-BPC)
Introduction to Functional Genomics

17-Nov 17 Gabriela Salinas (UMG)
**Addressing NGS Data Challenges:
Efficient High Throughput Processing
and Sequencing Error Detection**

17-Nov 24 Björn Schwalb (MPI-BPC)
Processing of Sequencing Data

17-Dec 01 Johannes Söding (MPI-BPC)
Bioinformatic Analysis of Sequencing Data

17-Dec 08 Steven Johnsen (UMG)
Gene Regulation in Controlling Cell Fate Specification

17-Dec 15 André Fischer (DZNE)
Chromatin and Epigenomics

18-Jan 19 Andreas Leha (UMG)
Statistical Analysis

18-Feb 02 Anja Sturm (UNI-MATH)
Population Genetics

18-Feb 16 Juliane Liepe (MPI-BPC)
Modelling Biological Systems

18-Mar 02 Frank Kramer (UMG)
Biomedical Informatics

18-Mar 16 Melina Schuh (MPI-BPC)
Bioimaging and Image Analysis

18-Apr 06 Nico Posnien (UNI-BIO)
Evolution

18-Apr 20 Karen Alim (MPI-DS)
Development and Biological Physics

18-May 04 Bernd Wollnik (UMG)
Human Genetics in the NGS Era

18-May 18 Hannelore Ehrenreich (MPI-EM)
Genotype-phenotype Correlations

18-Jun 01 Lukas Cyganek (UMG)
Stem Cells and Differentiation

18-Jun 15 Holger Bastians (UMG)
Genome Instability in Cancer

18-Jun 29 Henning Urlaub (MPI-BPC)
Proteomics

18-Jul 13 Rolf Daniel (UNI-BIO)
Metagenomics

This lecture series for doctoral students of the IMPRS for Genome Science is open to all interested students, university and institute members.

Additional excursion January 12, 2018: meeting point at GWDG Tower 6/Foyer

Benedict Wegmann, Rainer Bohrer, Ralph Krimmel (GWDG): **IT-Support for Genome Science**
(GWDG tour HPC cluster, Bioinformatics tools, GenePaint, complete mouse genome, virtual Microscopy, etc.)

