

For next generation researchers

# CUTTING-EDGE TECHNOLOGIES

Date Thursday July 23, 2015 Time 13:00 - 19:00 Venue LMU Biocenter Martinsried

Keynote Lectures by

**Professor Dr. Emmanuelle Charpentier**, Helmholtz Center for Infection Research

**Professor Dr. Ernst Bamberg**, Max Planck Institute of Biophysics

**Professor Dr. Moritz Helmstädter**, Max Planck Institute for Brain Research

#### Breakout Sessions

Genome Engineering, Stem Cells, Genomics,  
Proteomics, Live-Imaging, Super-Resolution Microscopy,  
Photopharmacology, Nanospectroscopy,  
Next Generation Sequencing, Optogenetics

#### Networking

Thematic *Hotspots* during coffee breaks  
Informal barbecue dinner on the terrace



For information and registration see [www.lifescience-munich.de](http://www.lifescience-munich.de)

**Organizers:** Graduate School of Systemic Neurosciences [GSC 82](#) Graduate School of Life Science Munich [LSM](#) Graduate School of Quantitative Biosciences Munich [GSC 1006](#) Chromatin Dynamics [IRTG-SFB 1064](#) Integrated Analysis of Macromolecular Complexes and Hybrid Methods in Genome Biology [DFG-GRK 1721](#) Cell-Fate Decisions in Immune Systems [IRTG-SFB 1054](#) Leukocyte Trafficking [IRTG-SFB 914](#) Center for Nano-Science [CeNS](#) Munich Cluster for Systems Neurology [EXC 1010](#) Nanoagents [IRTG-SFB 1032](#) IMPRS from Biology to Medicine · Helmholtz Research School Lung Biology and Disease · Coordinated by the GraduateCenter<sup>LMU</sup>