

# 1st CRISPRusers@HD workshop

Feb 15, 2019 14-18:00, Bioquant, SR 41, ground floor

Organizers: Lukas Frank, Karsten Rippe

Venue: Bioquant Center, Im Neuenheimer Feld 267

**Please send an e-mail to Sofie Steinfest ([s.steinfest@dkfz.de](mailto:s.steinfest@dkfz.de)) if you want to attend.**

14:00-14:15 **Lukas Frank & Karsten Rippe:** Welcome and introduction

**14:15-15:45 Session I (20 min talks + 10 min discussion)**

14:15-14:45 **Dominik Niopek** (DKFZ/Bioquant): Harnessing anti-CRISPR proteins to control CRISPR/Cas9 activity in time and space.

14:45-15:15 **Fabian Erdel, Jorge Trojanowski & Lukas Frank** (Karsten Rippe lab, DKFZ): Cas9 under the microscope – using CRISPR imaging to understand chromatin.

15:15-15:45 **Ashish Goyal** (Christoph Plass lab, DKFZ): High efficiency HDR using Cas9 RNPs.

**15:45-16:15 Coffee break with informal discussions**

**16:15-17:30 Session II (20 min talks + 10 min discussion)**

16:15-16:45 **Sibylle Vonesch** (Lars Steinmetz lab, EMBL): Next-generation functional genomics with highly multiplexed precision genome editing.

16:45-17:15 **Daniel Schraivogel** (Lars Steinmetz lab, EMBL): Targeted CRISPR-DropSeq for large-scale functional genomics.

17:15-17:30 Wrap up and announcements

**Open discussions**