## small Workshop on Genome Editing using TALENs and CRISPR/Cas

<u>Place:</u> University of Cologne, Biocenter, Room 3.003 <u>Time:</u> March 20<sup>th</sup> 2014, 3:00 – 6:00 pm

The **goal of this workshop** is to bring people together that already apply TALENs and/or CRISPR/Cas in their research and to exchange and discuss protocols, experiences and results. Everybody who is just interested or is planning on making use of these tools for genome editing in the near future is cordially invited to join.

## Assigned short-talks on

TALEN mediated gene knock out in zebrafish Hans-Martin Pogoda, Hammerschmidt lab, UzK

> CRISPR/Cas mediated gene knock out in zebrafish Ivan Ivandic, Korsching Lab, UzK

Direct generation of mutant mice via oocyte injection of designer nucleases Laurens Wachsmuth, Pasparakis lab, UzK

> Reading the results - comparative view on the different methods of indel detection Mirco Brondolin, Hoch lab, LIMES, Bonn

<u>Ask the expert:</u> **Skype-conference with Prof. Stephen C. Ekker**, Mayo Clinic Cancer Center Rochester, Minnesota





Organizer Hans-Martin Pogoda Hammerschmidt lab pogodah@uni-koeln.de 0221-4702738