

# DIRC 2015

International Workshop on  
Fast Cherenkov Detectors

## Photon detection, DIRC design and DAQ



**November 11-13, 2015**  
Castle Rauischholzhausen  
Justus-Liebig-Universität Gießen

### DIRC design

Novel developments and progress in the detection of internally reflected Cherenkov photons.

### ps timing

Readout electronics with time resolution in the 10 - 100 ps regime.

### fast DAQ

Data acquisition for Cherenkov detectors with interaction rates in the 10 MHz region.

### single photon detection

Fast photodetectors for the detection of single photons. Influence of strong magnetic fields and lifetime issues.

For more information and registration, visit:

[www.uni-giessen.de/cms/dir15](http://www.uni-giessen.de/cms/dir15)

**HIC** | **FAIR**  
for  
Helmholtz International Center

JUSTUS-LIEBIG-



Local organizers:

Klim Bigunenko, Michael Düren, Erik Etzelmüller, Avetik Hayrapetyan, Christian Heinz, Benno Kröck, Daniela Museaus, Julian Rieke, Mustafa Schmidt, Hasko Stenzel, Katja Wolf

Sponsored by HIC for FAIR (Helmholtz International Center for FAIR)