

DIRC 2013

International Workshop on
Fast Cherenkov Detectors

Photon detection, DIRC design and DAQ

September 4-6, 2013
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/dirc13

HIC | **FAIR**
for
Helmholtz International Center

JUSTUS-LIEBIG-



Local organizers:

Michael Düren, Erik Etzelmüller, Klaus Föhl, Avetik Hayrapetyan, Benno Kröck, Oliver Merle, Daniel Mühlheim, Daniela Musaeus, Julian Rieke, Hasko Stenzel, Katja Wolf

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