

# DIRC 2011

International Workshop on  
Fast Cherenkov Detectors

## Photon detection, DIRC design and DAQ

**April 4-6, 2011**  
*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/dir11](http://www.uni-giessen.de/cms/dir11)

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

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GIESSEN

Local organizers:

Michael Düren, Klaus Föhl, Avetik Hayrapetyan, Peter Koch, Benno Kröck,  
Oliver Merle, Felix Pfeiffer, Hasko Stenzel