PRISMA

PRISMA SCHOOL 2018

Photosensors and Signal Processing in Particle Detectors

Mainz, 12 – 16 March 2018

The School addresses master students and beginning Ph.D. students aiming to work with particle detectors based on photosensors. It will introduce the concepts and technologies including light creation, propagation and detection as well as the associated electronics for signal processing and digitization.

School program

Morning sessions will consist of lectures, which cover the fundamentals and prepare for the afternoon laboratories. Working in small groups, the participants will get acquainted with the subjects through practical exercises: Silicon Photo-multiplier characterization, circuit simulation and cosmic-ray muon detection.

Organized by

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Further Information

https://indico.mitp.uni-mainz.de/event/142
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PRISMA | Cluster of Excellence
Precision Physics, Fundamental Interactions and Structure of Matter

HIM Helmholtz-Institut Mainz

CAEN Tools for Discovery

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