

## **Session Program**

**31 January 2011 to 10 February 2011**

# **Photodetection: Principles, Performance and Limitations**

## ***Laboratories session***

CERN, Room A or 17-1-007 !

## Tuesday 1 February

13:30

### Laboratories session

**Session** | **Location:** CERN, 17-1-025

13:30–18:00

**a. Absolute measurement of the quantum efficiency of a classical PMT****Speakers**

Christian Joram, Sune Jakobsen

13:30–18:00

**b. Evaluation of the cross-talk of a multi-anode PMT****Speakers**

Christian Joram, Sune Jakobsen

13:30–18:00

**c. Characterization of a micro channel plate PMT****Speaker**

Dr Samo Korpar

13:30–18:00

**d. Single photon counting measurements with a hybrid photon detector****Speaker**

Thierry Gys

13:30–18:00

**e. Measurement of the gain and excess noise factor an APD****Speaker**

Dr Dieter Renker

13:30–18:00

**f. Characterization of the static and dynamic properties of a SiPM****Speakers**

Nicoleta Dinu, Véronique Puill

23:00