

Session Program

23-25 May 2011

18th RD50 Workshop (Liverpool)

Detector Characterization

Liverpool
University of Liverpool Conference Office The Foresight Centre 1 Brownlow Street

Tuesday 24 May

09:00

Detector Characterization

Session | **Location:** Liverpool, University of Liverpool Conference Office The Foresight Centre 1 Brownlow Street | **Convener:** Eckhart Fretwurst

09:00–09:20 **The CMS HPK campaign - An overview**

Speaker

Alexander Dierlamm

09:20–09:40

CMS-HPK-Campaign: IV/CV-characteristics of the first sample of irradiated Diodes

Speaker

Mr Joachim Erfle

09:40–10:00

First CCE and TCT measurements on irradiated diodes of the CMS-HPK-Campaign

Speaker

Robert Eber

10:00–10:20

Custom made components for Transient Current Technique

Speaker

Gregor Kramberger

10:20–10:50

Coffee Break

10:50–11:10

Edge TCT and Charge Collection Efficiency study on pion irradiated n-on-p strips

Speaker

Nicola Pacifico

11:10–11:30

Edge-TCT and Alibava measurements with neutron and pion irradiated micro-strip detectors

Speaker

Marko Milovanovic

11:30–11:50

Gamma irradiation induced suppression of reverse annealing in neutron irradiated MCZ Si detectors

Speaker

Dr Zheng Li

11:50–12:10

Generation current temperature scaling

Speaker

Dr Alexandre Chilingarov

12:10–12:40

Discussion Session: Detector Characterization

14:00

Speaker

Eckhart Fretwurst

12:40–14:00

Lunch