Session Program

4–6 Jun 2007

10th RD50 Workshop

Pad Detector Characterization & Material Engineering

Vilnius, Lithuania

Monday 4 June

13:50

Pad Detector Characterization & Material Engineering

Session | **Location:** Vilnius, Lithuania

13:50–14:10

Comparison of neutron damage in thin FZ, MCz and epitaxial silicon detectors

Speaker
Eckhart Fretwurst

14:10–14:30 **Epitaxial silicon detectors irradiated with 23 GeV protons**

Speaker
Michael Moll

14:30–14:50 **p-type Silicon irradiated with 24 GeV/c protons**

Speaker
Vlado Cindro

14:50–15:10

Space charge sign inversion and electric field reconstruction in 24 GeV proton irradiated MCZ Si p+/n(TD)/n+ detectors processed via thermal donor introduction

Speaker
Jaakko Härkönen

15:10–15:30 **Update on bias dependent damage in different silicon material**

Speaker
Gregor Kramberger

15:30–16:00 **Coffee Break**

16:00–16:30

Discussion Session (Pad Detector Characterization & Material Engineering)

Speakers
Eckhart Fretwurst, Gregor Kramberger

18:40