

Session Program

11-13 Jun 2014

24th RD50 Workshop (Bucharest)

Session 4 - Sensors with intrinsic gain - LGAD

Bucharest

Friday 13 June

09:00

Session 4 - Sensors with intrinsic gain - LGAD

Session | Location: Bucharest

09:00-09:20 **Radiation hardness of Low Gain Amplification Detectors (LGAD)**

Speaker

Gregor Kramberger

09:20-09:40 **Segmented LGAD**

Speaker

Hartmut Sadrozinski

09:40-10:00

Fabrication of 200um thick p and n- type pad detectors with enhanced multiplication effect

Speaker

Giulio Pellegrini

10:00-10:20 **Timing properties of UFSD**

Speaker

Mr Nicolo Cartiglia

10:30-11:00 **Coffee**

11:00-11:20 **Preliminary results on proton irradiated LGAD PAD detectors**

Speaker

Dr Virginia Greco

11:20-11:40 **A Long Term Study of Charge Multiplication**

Speaker

Ulrich Parzefall

11:40-12:20 **Discussion on LGAD**

Speaker

Virginia Greco

13:00