

**Session Program**

**21-23 Nov 2016**

**29th RD50 Workshop (CERN)**

***Pixel and Strip sensors; LHC experiments***

CERN, 6/2-024 - BE Auditorium Meyrin  
6-2-024

# Wednesday 23 November

09:00

## Pixel and Strip sensors; LHC experiments

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin, 6-2-024

**09:00–09:20** **Study of prototype sensors for the LHCb Upstream Tracker Upgrade**

**Speaker**

Scott Edward Ely

**09:20–09:40**

**Run II Radiation Damage Effects and Operation of the LHCb Vertex Locator**

**Speaker**

Agnieszka Oblakowska-Mucha

**09:40–10:00**

**Charge collection and Lorentz angle measurement on ATLAS12 sensors**

**Speaker**

Eda Yildirim

**10:00–10:20**

**Long Term Annealing of ATLAS12 Sensors**

**Speaker**

Ms Leena Diehl

**10:20–10:40**

**Near-unity quantum efficiency of broadband black silicon photodiodes with an induced junction**

**Speaker**

Dr Mikko Juntunen

**10:40–11:10**

**Coffee Break**

**11:10–11:30**

**Characterization of irradiated thin n-in-planar pixel and active edge sensors**

**Speaker**

Natascha Savic

**11:30–11:50**

**Proposal for the organization of an RD50 project aimed at the realization of an Edge-less Device**

**Speakers**

Maurizio Boscardin, Maurizio Boscardin

**11:50–12:10**

**Common project proposal: Thin-film based silicon sensors**

**Speaker**

Daniel Muenstermann

**12:10–12:30**

**The RD50 database on measured data**

**Speakers**

Donato Creanza, Donato Creanza

13:00

12:30-13:00

**Discussion: LHC Experiments; New Technologies; Edgeless**