

Session Program

Jun 21 - 24, 2022



The 40th RD50 Workshop (CERN)

IRRAD

CERN, 6/2-024 - BE Auditorium Meyrin

Wed, June 22

2:10 PM

IRRAD

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

2:10 – 2:30 PM **Update on the ATLAS ITk Silicon Strip Sensors - Pre-production**

Speaker

Thomas Koffas

2:30 – 2:50 PM

Study of depth-dependent charge collection profiles in irradiated pad diodes

Speaker

Mohammadtaghi Hajheidari

2:50 – 3:10 PM

Surface and bulk properties of silicon sensors obtained from quality control test structures for the CMS experiment

Speaker

Veronika Kraus

3:10 – 3:30 PM

Advanced approach for parameterization of the current generation centers in irradiated silicon sensors

Speaker

Ms Daria Mitina

3:30 – 3:35 PM

Announcement: Special Journal Issue on "Radiation Sensors and Detectors"

Speakers

Michael Moll, Xin Shi

3:35 – 4:00 PM **Coffee break**

4:00 – 4:20 PM

Charge carrier mobility investigation in p-type Si after 6MeV electron irradiation

Speaker

Dr Algirdas Mekys1

4:20 – 4:40 PM

Influence of radiation damage on the absorption of near-infrared light in silicon

Speaker

Annika Vauth

4:40 – 5:00 PM **Polymer Based Ionizing Radiation Detectors**

Speaker

Sadullah Ozturk

5:00 – 5:30 PM **Discussion: IRRAD**

5:35 PM

Speaker
Prof. Marko Mikuz