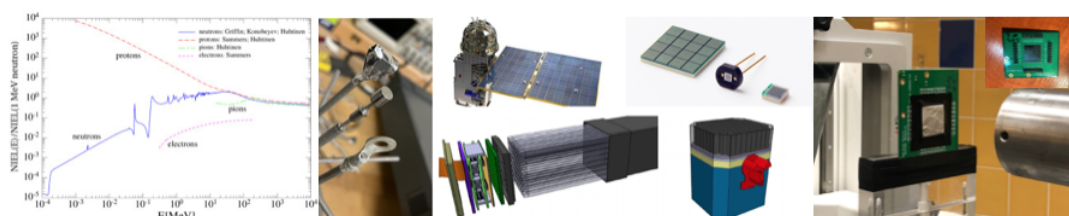


Session Program

25-29 Apr 2022



SiPM Radiation: Quantifying Light for Nuclear, Space and Medical Instruments under Harsh Radiation Conditions

SiPM s

CERN, 40/S2-A01 - Salle Anderson

Tuesday 26 April

09:00

SiPM s

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Convener:** Merlin Kole

09:00–09:25

Radiation damage study of SensL J-series SiPMs using 101.4 MeV protons

Speaker

Alexey Uliyanov

09:25–09:50

Proton irradiation on modified Hamamatsu MPPCs (Si-PMs)

Speaker

Ryo Imazawa

09:50–10:15

Study of Radiation Damage on FBK SiPMs

Speaker

Stefano Merzi

10:15–10:40

Radiation damage assessment of commercial SiPMs

Speaker

Lee Mitchell

10:40–11:00

Break

11:00–11:25

SiPMs proton irradiation for POLAR-2

Speaker

Dr Slawomir Mianowski

11:25–11:50

Annealing characteristic of Hamamatsu MPPCs (Si-PMs) after keeping in room temperature and after baking

Speaker

Hiroto Mataka

11:50–12:15

Annealing Characterization of Hamamatsu S13360-60xx SiPMs for Space Applications

Speaker

Nicolas De Angelis

12:15