

Session Program

11-12 Feb 2019

**Radiation effects in the LHC experiments and
impact on operation and performance**

Electronics/Optoelectronics

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 12 February

14:00

Electronics/Optoelectronics

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

14:00–14:10 **Introduction**

Speaker
Erik Butz

14:10–14:25 **Simulation of SEU/SET effects in the DICE latches by AFTU tool**

Speaker
Francisco Rogelio Palomo Pinto

14:25–14:55 **SEU/SET results in ATLAS IBL FE-I4-B**

Speaker
Marcello Bindi

14:55–15:10 **Discussions**

15:10–15:35 **Coffee break**

15:35–15:55 **SEU and LV currents in CMS pixels**

Speaker
Klaas Padeken

15:55–16:15 **Irradiation results from ATLAS SCT opto-boards**

Speaker
Gavin Pownall

16:15–16:35 **Radiation effects in the CMS strip tracker readout electronics**

Speaker
Raffaele Angelo Gerosa

16:35–17:15 **Discussions**

17:30