

Session Program

22-24 Feb 2016

**11th "Trento" Workshop on Advanced Silicon
Radiation Detectors**

TCAD

LPNHE, Amphitheatre de recherche George Charpak
4 Place Jussieu 75005 - Paris FRANCE

Wednesday 24 February

16:15

TCAD

Session | **Location:** LPNHE, Amphitheatre de recherche George Charpak, 4 Place Jussieu 75005 - Paris FRANCE | **Conveners:** Luciano Bosisio, Giovanni Marchiori

16:15-16:35

TCAD simulations of High-Voltage-CMOS pixel structures for the CLIC vertex detector

Speaker

Matthew Daniel Buckland

16:35-16:55

Validation strategy for the simulation of highly irradiated silicon pixel sensors

Speaker

Joern Schwandt

16:55-17:15

TCAD simulations of LGAD devices using Silvaco software

Speaker

Marco Bomben

17:15-17:35

Comprehensive radiation damage test and modelling of p-type silicon detectors for high-luminosity operations

Speaker

Arianna Morozzi

17:45