

## **Session Program**

**20-22 Feb 2017**

# **12th "Trento" Workshop on Advanced Silicon Radiation Detectors**

## ***Session 10: Technology and Applications (1)***

FBK, Trento, Aula Grande  
Via Santa Croce, 77 38122 Trento ITALY

## Wednesday 22 February

14:00

### Session 10: Technology and Applications (1)

**Session | Location:** FBK, Trento, Aula Grande, Via Santa Croce, 77 38122 Trento ITALY | **Convener:** Luciano Bosisio

14:00-14:20

#### Novel MCz-Silicon Material and Applications for the Radiation Detection Community

**Speaker**

Dr Alexandra Junkes

14:20-14:40

#### 3D detectors for personalised particle therapy

**Speaker**

Cinzia Da Via

14:40-15:00

#### Development of the SHiP Timing Detector Based on Scintillating Bars Readout by SiPMs

**Speaker**

Christopher Betancourt

15:00-15:20

#### Development of Ultra-High-Density (UHD) Silicon Photomultipliers with improved Detection Efficiency

**Speaker**

Dr Fabio Acerbi

15:20-15:40

#### Silicon monolithic pixel detectors in a SiGe Bi-CMOS process for sub-100ps time resolution.

**Speaker**

Lorenzo Paolozzi

15:40