

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