



# 18th "Trento" Workshop on Advanced Silicon Radiation Detectors

## Wednesday, 1 March 2023

### Simulations - Aula Grande (16:20 - 18:00)

-Conveners: Francesco Moscatelli

time	[id] title	presenter
16:20	[37] LGADs for Astroparticle Physics Experiments in Space	BISHT, Ashish
16:40	[26] Investigation of soft X-ray detection using iLGAD sensors	LIGUORI, Antonio
17:00	[53] TCAD analysis of leakage current and breakdown voltage in small pitch 3D pixel sensors	Mr YE, Jixing
17:20	[19] Calculation of geometrical parameters of 3D sensors for timing application	HAJHEIDARI, Mohammadtaghi
17:40	[57] ARCADIA fully-depleted monolithic active pixel sensors optimised for sub-nano second timing	FERRERO, Chiara