



# XII Front-End Electronics Workshop

## venerdì 16 giugno 2023

**Novel material and techniques, quantum and AI - Lingotto - Aula Magna Politecnico di Torino (09:00 - 11:00)**

-Coordinatori: Zhen'an Liu

time	[id] title	presenter
09:00	[46] ANNA: Analog Neural Network ASIC for radiation detectors	DI GIACOMO, Susanna
09:30	[47] Overview of Fermilab's Quantum and AI chip designs	FAHIM, Farah
10:00	[48] Wide band-gap semiconductor sensors and front-ends for harsh environments	KISHISHITA, Tetsuichi
10:30	[49] 3D-bonded SOI pixel detectors	LU, Yunpeng