



# RICAP-24 Roma International Conference on AstroParticle Physics

## Thursday, 26 September 2024

### Hardware & Software Developments - Sala Clemente (14:01 - 16:36)

-Conveners: Gonzalo Rodriguez Fernandez

time	[id] title	presenter
14:01	[232] Real time analysis for multi-messenger astrophysics	CUOCO, Elena
14:18	[328] The Italian Program PNRR CTA+ for the Cherenkov Telescope Array Observatory South Site	ARAMO, Carla
14:35	[150] The online data taking system of the Cherenkov Telescope Array Observatory	OYA, Igor
14:52	[269] The optical calibration system for the CTA-North Large Sized Telescope camera	FERRAROTTO, Fabio
15:09	[241] The prototype Schwarzschild Couder Telescope: a Medium-Sized Telescope for the Cherenkov Telescope Array.	PANTALEO, Francesca Romana
15:26	[146] Gammapy: the Python package for gamma-ray astronomy into the Open Science	KHELIFI, Bruno
15:43	[246] Enabling Industry 4.0 approach in Multi-Messenger Astronomy experiments.	Prof. CASTALDI, Paolo
16:00	[160] A RoCEv2 RDMA based readout prototype for next-generation detectors	MARINI, Filippo
16:17	[131] FlashCam: a high-performance camera for IACTs	ESCANUELA NIEVES, Clara