



Seventeenth Marcel Grossmann Meeting

Tuesday, 9 July 2024

**The Euclid mission: current status, results from early observations, and future prospects: Tuesday block 1 - Cascella**  
**(15:00 - 16:30)**

-Conveners: Gianluca Polenta; Marina Migliaccio

time	[id] title	presenter
15:00	[554] The Euclid Mission	PATERSON, Kerry
15:30	[547] Near Infrared Spectro-Photometer instrument performances and capabilities	MEDINACELI, Eduardo
15:45	[640] The VIS Instrument onboard Euclid	Dr DI GIORGIO, Anna Maria
16:00	[627] Unveiling the darkness: Cosmology Through Euclid satellite	LEMBO, Margherita

**The Euclid mission: current status, results from early observations, and future prospects: Tuesday block 2 - Cascella**  
**(17:00 - 18:30)**

-Conveners: Marina Migliaccio; Gianluca Polenta

time	[id] title	presenter
17:00	[264] Constraining Cosmological Parameters Combining 2- and 3-Point Correlation Functions: First Step Towards the Future Euclid Dataset	GUIDI, Massimo
17:18	[465] Extended forecasts for Euclid in combination with other cosmological probes	Dr BENEVENTO, Giampaolo
17:36	[428] Euclid Near-Infrared Instrument (NISP): imaging pipeline development and preliminary results on instrument performances	CORRENTI, Matteo
17:54	[151] Weak gravitational lensing in the A2390 cluster of galaxies of the "A Glimpse Into Euclid's Universe Through a Giant Magnifying Lens" ERO program	GAVAZZI, Raphael
18:12	[356] Mask R-CNN for the Automated Detection of Bright Gravitational Arcs in Euclid Galaxy Clusters	BAZZANINI, Lorenzo