



# First Results from the SRG/eROSITA All-Sky Survey: From Stars to Cosmology

## Wednesday, 18 September 2024

**Cosmology - TUM Hörsaal/lecture hall 1 (HS 1) (14:15 - 16:00)**

time	[id] title	presenter
14:15	[339] Cluster Cosmology — A Multi-wavelength Perspective	Dr COSTANZI, Matteo
14:40	[276] eROSITA cosmology	GHIRARDINI, Vittorio
15:00	[224] From the largest structures to the tiniest particles: Constraining ultra-light axions with eRASS:1 galaxy cluster number counts	ZELMER, Silas
15:15	[223] New measurement of the growth of structures with eROSITA cluster abundance	ARTIS, Emmanuel
15:30	[254] Investigating the $\sigma_8$ cosmological tension with galaxy cluster count	Ms REGAMEY, Manon
15:45	[261] Cosmological constraints from the Planck cluster catalogue with new multi-wavelength mass calibration	AYMERICH, Gaspard