

Session Program

10-12 Mar 2025



WST - the Wide-field Spectroscopic Telescope: surveying the Universe in the 2040's and beyond

The Local Universe

INAF - Osservatorio Astronomico di Capodimonte, Auditorium Nazionale "Ernesto Capocci"

Tuesday 11 March

14:25

The Local Universe

Session | **Location:** INAF - Osservatorio Astronomico di Capodimonte, Auditorium Nazionale "Ernesto Capocci"

14:25–14:45

A chemical close-up of the Local Group galaxies

Speaker

Alessio Mucciarelli

14:45–15:05

The galaxy matter cycle as seen by WST

Speaker

Francesco Belfiore

15:05–15:20

Understanding the origin of present-day galaxy Hubble types in different environments

Speaker

Antonino Marasco

15:20–15:35

Probing the limits of spectroscopy in the low-surface brightness Universe with LEWIS

Speaker

Chiara Buttitta

15:35–15:50

Spectroscopic analysis of novel HI detections

Speaker

Filippo Maccagni

15:50