

Session Program

10-12 Mar 2025



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

Variable objects and their role as tracers of galaxy structure and evolution

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

Tuesday 11 March

11:20

Variable objects and their role as tracers of galaxy structure and evolution

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

11:20-11:40

Synergies between Vera C. Rubin Observatory Legacy Survey of Space and Time (LSST) and WST

Speaker

Sara Bonito

11:40-11:45

Novelty and value of WST in the context of time-domain astronomy

Speaker

Dr Fatemeh Zahra Majidi

11:45-12:05

WST and the Variable Sky

Speaker

Dr Matteo Monelli

12:05-12:10

A New Bayesian Method for Analyzing the Structure of the Galactic Bulge Using δ Scuti Stars

Speaker

Dr Mami Deka

12:10-12:25

RR Lyrae Guiding WST in Unraveling Local Universe History

Speaker

Emanuela Luongo

12:25-12:40

Exploring Star Formation Histories in Local Group Galaxies: A Deeper Perspective with the WST

Speaker

Francesco Ficara

12:40-12:55

Unveiling the Secrets of Ultra-Faint Dwarf Galaxies with WST

Speaker

Dr Massimiliano Gatto

12:55