

Session Program

10-12 Mar 2025



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

Synergies, lesson learned, and challenges

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

Wednesday 12 March

11:40

Synergies, lesson learned, and challenges

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

11:40-12:00

The ESO ELT - progress update

Speaker

Joel Vernet

12:00-12:15

WEAVE and 4MOST: the lessons we (can) learn

Speaker

Marcella Longhetti

12:15-12:35

The Big Data Challenges of WST in the 2040's

Speaker

Dr Stefano Zibetti

12:35-12:50

AI for astronomical spectroscopy: current challenges and future prospects for the WST

Speaker

Nils G. F. D. Candebat

12:50-12:55

Classify and Modeling the optical spectrum via neural network

Speaker

Fucheng Zhong

12:55-13:15

New enabling (disrupting) technologies

Speaker

Jacopo Farinato

13:15