

Session Program

10-11 Jul 2025



Shaping the Italian contribution to HWO

Technology - optics

Rome

Dipartimento di Fisica, Edificio G. Marconi, Sala Conversi, Università La Sapienza, Piazzale Aldo Moro, 5,
00185 Roma RM

Friday 11 July

09:00

Technology - optics: optics

Session |

Location: Rome, Dipartimento di Fisica, Edificio G. Marconi, Sala Conversi, Università La Sapienza, Piazzale Aldo Moro, 5, 00185 Roma RM

09:00-09:15

The Pollux instrument for HWO: a high-resolution spectropolarimeter from the far-UV to the near-IR**Speaker**

Luca Fossati

09:15-09:30

TBD**Speaker**

Giovanni Pareschi

09:30-09:45

PSF reconstruction from WFS data and other tools to make your images sharper and deeper**Speaker**

Fernando Pedichini

09:45-10:00

Pyramid WaveFront Sensors and contactless active mirrors: a research program for high contrast imaging**Speaker**

Runa Antonio Briguglio Pellegrino

10:00-10:15

TBD**Speaker**

Marco Landoni

10:15-10:30

R&D for space-based High-Contrast Imaging in Europe**Speaker**

Daniele Vassallo

10:30-10:45

Contributed talk 1

10:45