

Session Program

Feb 17 - 19, 2020

Astrofisica di frontiera con l'ottica adattiva italiana

Analisi dati: sfide e strumenti

Accademia Nazionale dei Lincei, Roma
Palazzo Corsini via della Lungara, 10 Roma

Tue, February 18

2:20 PM

Analisi dati: sfide e strumenti: Invited

Session | **Location:** Accademia Nazionale dei Lincei, Roma, Palazzo Corsini via della Lungara, 10 Roma

2:20 – 2:45 PM **AO data analysis challenge**

Speaker

Carmelo Arcidiacono

2:45 PM

2:45 PM

Analisi dati: sfide e strumenti: Contributed

Session | **Location:** Accademia Nazionale dei Lincei, Roma, Palazzo Corsini via della Lungara, 10 Roma

2:45 – 3:03 PM **The PSF Reconstruction of MICADO@EELT**

Speaker

Andrea Grazian

3:03 – 3:21 PM **A new software for photometry and astrometry in the AO era**

Speaker

Antonino Marasco

3:21 – 3:39 PM

Successful application of PSF-R techniques on SPHERE/ZIMPOL observations of the globular cluster NGC6121

Speaker

Davide Massari

3:40 – 4:00 PM **Pausa caffè**

4:00 – 4:18 PM

Exploiting post-AO fast-cadence high-contrast imaging data in the visible

Speaker

Gianluca Li Causi

4:18 – 4:36 PM

From the white paper to the dark sky: quantifying the capabilities of the next-generation telescopes using simulations

Speaker

Dr Elisa Portaluri

4:36 – 4:54 PM **STARFINDER 2.0**

Speaker

Dr Laura Schreiber

4:54 – 5:12 PM

INAF Computing Facility: DATA-STAR (IT evolution from 'project e-infra' to 'INAF e-infra')

Speakers

Riccardo Smareglia, Marco Landoni

5:15 PM