

**Session Program**

**17-19 Feb 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

## Tuesday 18 February

14:20

### Analisi dati: sfide e strumenti: Invited

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

14:20–14:45 **AO data analysis challenge**

**Speaker**

Carmelo Arcidiacono

14:45

14:45

### Analisi dati: sfide e strumenti: Contributed

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

14:45–15:03 **The PSF Reconstruction of MICADO@EELT**

**Speaker**

Andrea Grazian

15:03–15:21 **A new software for photometry and astrometry in the AO era**

**Speaker**

Antonino Marasco

15:21–15:39

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

**Speaker**

Davide Massari

15:40–16:00 **Pausa caffè**

16:00–16:18

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

**Speaker**

Gianluca Li Causi

16:18–16:36

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

**Speaker**

Dr Elisa Portaluri

16:36–16:54 **STARFINDER 2.0**

**Speaker**

Dr Laura Schreiber

16:54–17:12

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

**Speakers**

Riccardo Smareglia, Marco Landoni

17:15