

Giornate di Osservatorio (OABO) 18-19 Febbraio 2016

Aula della Specola via Zamboni 33

18 February 2016 – First Day

*** 9:00 Start ***

- Andrea Comastri** Introduction (10 minutes)
- Carlotta Gruppioni** The role of AGN in galaxy evolution: the Infrared perspective, from low to high redshift (12 min. + 3 min. for questions)
- Lucia Pozzetti** Galaxy Surveys @ 2015: 'Back to the Future' (12+3 min.)
- Elena Zucca** Handling data in large galaxy surveys for optimizing science (12+3 min.)
- Micol Bolzonella** The various landscapes of the life of galaxies from spectroscopic galaxy surveys (12+3 min.)
- Sandro Bardelli** The external data: From Euclid to SKA (12+3 min.)
- Alberto Cappi** Clustering of galaxies and clusters and its cosmological implications (12+3)
- Stefano Ettori** The Galaxy Clusters in the Hot Universe (12+3 min.)

*** 11:10 - 11:30 Coffee break ***

- Massimo Meneghetti** Gravitational Lensing @ OABO (12+3 min.)
- Eros Vanzella** High Redshift Galaxies and Cosmic Reionization (12+3 min.)
- Roberto Gilli** The physics, environment and evolution of early supermassive black holes (12+3 min.)
- Marco Mignoli** I love the smell of Carbon+++ in the morning... (12+3 min.)

***** LOIANO *****

- Giovanna Stirpe** Overview and perspectives (12+3 min.)
- Italo Foppiani** Remote Control Status (10 min.)
- Alberto Buzzoni** L'attivit  di Space Situational Awareness: progetti in corso e prospettive (12+3 min.)

***** 13:15 - 14:15 LUNCH *****

- Angela Bragaglia** Stellar clusters & stellar surveys (12+3 min.)
- Eugenio Carretta** Multiple population in globular clusters and the formation of the Galaxy (12+3 min.)
- Emanuele Dalessandro** Globular clusters: hot stellar populations and internal dynamics (12+3)
- Giuseppe Altavilla** The Spectrophotometric Standard Stars Grid for the Gaia absolute calibration (12+3 min.)
- Paolo Montegriffo** Algoritmi di calibrazione di Gaia (12+3 min.)
- Gisella Clementini** Projects on the cosmic distance scale and stellar populations based on variables (12+3 min.)
- Giuliana Fiorentino** Local cosmology, constraints from variable stars and preparing for the ELTs era (12+3 min.)
- Livia Origlia** Cool stellar populations in the Galaxy center and beyond (12+3 min.)

*****16:30- 16:45 Coffee Break *****

******* DIVULGAZIONE*******

- Sandro Bardelli** Stato e prospettive (15+5 min.)
- Antonio De Blasi** Scuole, visite ai telescopi e Planetario trasportabile (10 min.)
- Silvia Galletti** Planetario, Aula Didattica e attivita' didattica ai telescopi (10 min.)

17:30 End of first day

19 February 2016 – Second Day

***** 9:00 Start *****

- Felice Cusano** Satellites of M31 and LBT (12+3 min.)
- Michele Bellazzini** Relics of the hierarchical formation of galaxies in the Local Universe (12+3 min.)
- Monica Tosi** Evolution of star forming dwarf galaxies (12+3 min.)
- Donatella Romano** Chemical evolution models for our Galaxy and chemo-dynamics of Ultra Faint Galaxies (12+3 min.)
- Francesco Calura** Feedback of wind-driven bubbles from star clusters to AGN (12+3 min.)

*****ICT*****

Michele Gatti Calcolo (15+5 min.)

*****Administration*****

Renata Abicca Le acquisizioni di beni e servizi per l'Osservatorio Astronomico di Bologna: contesto, aggiornamenti e prospettive (15+5 min.)

*** 10:55 - 11:30 Coffee Break ***

*****Technology*****

Emiliano Diolaiti Ten years of instrumentation @ OABO (12+3 min.)

Paolo Ciliegi MAORY instrument project for E-ELT (12+3 min.)

Matteo Lombini MAORY instrument design (12+3 min.)

Laura Schreiber MAORY adaptive optics (12+3 min.)

Carmelo Arcidiacono Glass, silicon and bits: building blocks of Adaptive Optics for Astronomy (12+3 min.)

Livia Origlia GIANO/TNG, MOONS/VLT, HIRES/E-ELT infrared spectrographs (12+3)

*** 13:15 - 14:15 LUNCH ***

*****Discussion*****

*** 16:00 END ***