Post-doc presentation days

Thursday Jan 23rd, 2014 [Seminar Room, -1 floor]

Morning session (9:30 - 12:40)

- **A. Adamo** *Piu' spazio per tutti. La divulgazione dell'Astronomia all'OABo*
- **N. Cappelluti** *Looking for Infrared background fluctuations and their multiwavelength counterparts*
- **C. Fedeli** *Cosmology and the formation of structures in the Universe*
- **M. Baldi** *Cosmic Degeneracies: how we might have overestimated the constraining power of cosmological data*
- **O. Cucciati** *Study of environment in galaxy redshift surveys*

Coffee Break (11:10-11:40)

- **A. Elyiv** *Void identification algorithm for Euclid*
- **M. Moresco** *Bridging galaxy evolution and observational cosmology. Some insights into cosmic chronometers, galaxy clustering and early-type galaxies*
- **M. Talia** *The Universe 10 billion years ago... and beyond*

Lunch (12:40-14:00)

Afternoon session (14:00 - 16:50)

- **E. Lagioia** *UV light from Galactic Globular Clusters. The temperature scale of horizontal branch*
- **L. Lovisi** *The Blue Straggler star populations in M4 and M30*
- **G. Fiorentino** *Blue Straggler masses from pulsation properties*
- **P. Miocchi** *Probing the radial distribution of blue straggler stars with N-body simulations*

Coffee Break (15:20-15:50)

- **G. Cocozza** *The Gaia Space Mission: SPSS Observation and Calibration*
- **C. Lardo** *The Gaia-ESO spectroscopic survey*
- **R. Paladino** *Multi-frequency studies of nearby starforming galaxies*

Friday Jan 24th, 2014 [Seminar Room, -1 floor]

Morning session (9:30 - 12:40)

- **G. Greco** — *Monte Carlo singular spectrum analysis: a new approach for astrophysical noisy time-series*
- **F. Annibali** — *Star formation histories and chemical properties of star forming dwarf galaxies*
- **F. Nugier** — *Geodesic light-cone coordinates & applications*
- **C. Giocoli** — *Properties of galaxy clusters from theory to observations*
- **M. Roncarelli** — The SZ effect(s) and non-standard cosmologies

Coffee Break (11:10-11:40)

- **F. Bellagamba** — *Lens reconstruction with MCMC*
- **D. Leier** — Constraining clumpy and smooth matter distributions in lensing galaxies
- **M. Sereno** — *Cluster weak lensing in the CFHTLenS*