

Post-doc presentation days - Thursday Feb. 5th, 2014

[Seminar Room, -1 floor; every talk: 15m+5m for questions]

Morning session (9:30 - 12:50)

- **Livia Vallini** *Using FIR line emission to constrain the ISM of the galaxies across cosmic time*
- **Paolo Donati** *Open clusters, free entry (almost)!*
- **Felice Cusano** *Variable stars and stellar populations in the dwarf galaxy Andromeda XXI*
- **Maria Ida Moretti** *Type II Cepheids in the Large Magellanic Cloud*
- **Edoardo Lagioia** *The temperature distribution of horizontal branch stars in globular clusters: the case of M15*

Coffee Break (11:10-11:40)

- **Antonio Sollima** *Realistic tidal field in Monte Carlo simulations of star clusters*
- **Nuria Marcelino** *The chemical inventory of pre/proto-stellar cores*
- **Francesca Annibali** *Star formation histories and chemical properties in dwarf irregular galaxies*

Lunch (12:40-14:00)

Afternoon session (14:00 - 18:00)

- **Gabriele Cocozza** *Overview of postdoc positions at INAF and DIFA (30m)*
- **Angelo Adamo** *Quantificare la divulgazione - un tentativo di applicare criteri quanto più possibile scientifici nella scelta di strategie divulgative*
- **Olga Cucciati** *Study of environment in galaxy surveys*
- **Veronica Sommariva** *The evolution of stellar metallicity in high redshift galaxies*
- **Michele Moresco** *Further and deeper: improving cosmological constraints with cosmic chronometers and galaxy clustering*
- **Nico Cappelluti** *Signatures of the first black holes*

Coffee Break (16:10-16:40)

- **Margherita Talia** *AGN feedback and outflows: the road to star formation quenching*
- **Stephane De Barrow** *Star-forming galaxy properties at $z \sim 4$ and impact of nebular emission: learning lesson from $z \sim 2$*
- **Marco Baldi** *Simulating momentum exchange in the dark sector*
- **Dominik Leier** *Perks of being a lens modeller*

Post-doc presentation days - Friday Feb. 6th, 2014

[Seminar Room, -1 floor every talk: 15m+5m for questions]

Morning session (9:30 - 12:40)

- **Fabien Nugier** *Time delays and flux anomalies in Glamer*
- **Monica Trasatti** *Non-thermal radio synchrotron emissions in galaxy clusters*
- **Filippo D'Ammando** *The Fermi extragalactic view. New discoveries and open questions after six years of observations*
- **Elisabetta Liuzzo** *Jets in nearby radio loud AGN*
- **Roberto Ricci** *Assessing the AGN Component in the Faint Radio Population*

Coffee Break (11:10-11:40)

- **Giorgio Lanzuisi** *The most obscured AGN in the COSMOS*
- **Mauro Roncarelli** *The SZ effect(s) and non-standard cosmologies revisited*
- **Mauro Sereno** *Comparison of galaxy cluster masses in literature*

Lunch (12:40-14:00)

Afternoon session (14:00 - 16:20)

- **Alessandra Giannuzzi** *Transferring optical technology from telescopes to solar concentrators*
- **Ilaria Formicola** *Galaxy Morphologies with Megamorph*
- **Fabio Bellagamba** *Fast and robust modelling of gravitational lenses*
- **Olga Melnyk** *Star-forming and colour properties of isolated galaxies*
- **Andrii Elyiv** *Dynamic void finders with respect to cosmological probes*
- **Simona Righini** *Astronomical Validation of the Sardinia Radio Telescope*
- **Gabriele Cocozza** *Gaia's first anniversary*