

DIPARTIMENTO DI FISICA E ASTRONOMIA "G. Galilei"

SCUOLA DI DOTTORATO IN ASTRONOMIA

Ph.D. workshop 2012 – Aula Rosino

29 NOVEMBRE 2012

9.00 CAVAZZANI STEFANO *Remote sounding of atmospheric layer motions for site testing and photon propagation properties*

9.20 DE PASCALE MARCO *Machine learning and data mining in astronomy in the era of big surveys*

9.35 DESPALI GIULIA *Ellipsoidal collapse of dark matter haloes in cosmological simulations*

9.50 CALVI VALENTINA *An Overview on High Redshift Galaxies*

10.10 SIMONA PAIANO *Study of Unidentified Fermi Objects (UFOs) with MAGIC telescopes.*

10.30 PARMIGGIANI MARCO *Dwarf galaxy evolution in groups and clusters*

10.45 CANTAT-GAUDIN TRISTAN *Open Clusters as Tracers of the Galactic Disk*

11.00 FIORANGELA LA FORGIA *Solar System small bodies photometric analysis by spacecraft observations*

PRANZO

14.00 BRUNETTO ZIOSI *Advanced algorithms for cosmological N-body simulations*

14.15 RODEGHIERO GABRIELE *Scientific and Technological aspects of the Intensity Interferometry technique with the New Generation of Imaging Atmospheric Cherenkov Telescopes*

14.30 ISAIAS ROJAS *Characterizing exoplanetary atmospheres*

14.45 ALICE DE BIASI *The spiral arms effects on the Oort Cloud dynamics*

15.05 BARONCHELLI IVANO *Analysis of high-redshift far-IR galaxies detected by the Herschel space telescope*

COFFEE BREAK

15.30 BORSATO LUCA *TRADES: TRAnsits and Dynamics of Exoplanet System*

15.50 CUNIAL ANDREA *Searching for Extrasolar Planets in Stellar Clusters: Photometric Analysis*

16.05 NARDIELLO DOMENICO *Improvement of photometric techniques*

16.20 MALAVOLTA LUCA *Data Reduction, Radial Velocities and Stellar Parameters from Spectra in the Very Low Signal-to-Noise Domain*

17.00 PINTORE FABIO *X-ray spectra and chemical abundances in ulxs*

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9.00 ELISA PORTALURI *Searching for nuclear stellar discs in simulations: the need for dissipation*

9.25 DAMASSO MARIO *A M-Dwarf Planet Search Program Using The Photometric Transit Method: Implementation Of A New Ground-Based Survey*

9.50 BARBARA LO FARO *Physical modelling of high redshift galaxy spectra: a new multiwavelength view on galaxy formation and evolution*

10.15 ANNA FELTRE *Multiband emission of active galaxies and nuclei and their contribution to the cosmic background radiation*

COFFE BREAK

10.55 BERGOMI MARIA *Pyramid wavefront sensors for astronomy and for the human eye*

11.35 SPONSELLI ANNA *Study of the propagation and detection of the orbital angular momentum of light for astrophysical applications*

12.45 ELENA ZANINONI *Gamma-Ray Bursts and their X-Ray and Optical Afterglow*
