

DIPARTIMENTO DI FISICA E ASTRONOMIA "G. Galilei"

SCUOLA DI DOTTORATO IN ASTRONOMIA

Ph.D. workshop 2015

**26 NOVEMBRE 2015**

9.00 **ANGELA PACCAGNELLA** *From the blue cloud to the red sequence: galaxies in transition*  
(collegamento skype)

9.20 **STEFANO CARIDDI** *From nuclear stellar disks to galaxy clusters*

9.35 **LUCA COSTANTIN** *On the formation of the different types of galactic bulges*

9.50 **MICHELE FREZZATO** *Modelling the Extended Narrow Line Region Azimuthal dependence of emissions*

10.05 **VALENTINA GUGLIELMO** *Groups and clusters of galaxies in the XXL survey*

10.20 **FRANCESCO PENSABENE** *Open clusters analysis in the context of Gaia Mission*

10.35 **LORENZO PINO** *Modeling exoplanetary atmospheres at high spectral resolution*  
(collegamento skype)

*coffee break*

11.10 **ANNAGRAZIA PUGLISI** *Towards a physical model of galaxy formation: properties of high redshift galaxies from multi-wavelengths photometry and optical spectroscopic observations*

11.25 **MICHELE TRABUCCHI** *Pulsation Models of long period variables on the ABG*

11.40 **DANIELE VASSALLO** *The NIR channel of SHARK*

11.55 **THAISE RODRIGUES** *PARAMeter estimation for giants on the APOGEE survey*

12.20 **SLEMER ALESSANDRA** *Chemical ejecta of massive stars*

12.40 **ELENA SISSA** *SPHERE results in H $\alpha$  and in near IR* (collegamento skype)

13.00 **BASO GIACOMO** *Toward a Universal Modeling of the Mass Accretion Histories of Dark Matter Halos*

*Pranzo*

13.55 **MICHELE BOLDRIN** *Clustering and Lensing properties of Dark Matter in EUCLID era*

14.20 **GAMBAROTTO PIETRO** *Formation of Dark Matter Halos Statistics and Dynamics of the Ellipsoidal Collapse model*(collegamento skype)

14.40 **ZEMKO POLINA** *Searching for residual hydrogen burning in post novae*

15.05 **GREGGIO DAVIDE** *JANUS and SHARK: imaging moons and exoplanets*

## 27 NOVEMBRE 2015

9.00 **ANDREA BONFANTI** *The ages of exoplanet hosts and field stars*

9.40 **MARCO PARMIGGIANI** *Environmental effects on the evolution of dwarf and spiral galaxies: dynamics and stellar populations*

10.20 **ANDREA CUNIAL** *Photometric searches for exoplanets and variability in star clusters.*

*coffee break*

11.20 **MATTIA LIBRALATO** *Astrometry and photometry with wide-field imagers*

12.00 **MARCO BERTON** *Parent population of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies*

12.40 **LUCA MARAFATTO** *Multi-Conjugate Adaptive Optics correction on an 8 meters telescope: a NIRVANA from the lab to the sky*

*Pranzo*

15.00 **ALEKSANDR BURTOVOI** *Investigation of Gamma-ray Pulsars with the Cherenkov Telescope Array and the ASTRI Mini-array*

15.40 **LEONARDO TARTAGLIA** *Interacting supernovae and supernova impostors*