

# PHD SCHOOL OF ASTROPHYSICS FRANCESCO LUCCHIN

## Asiago, June 24-28, 2013

PRELIMINARY PROGRAMME 11/06/2013

<b>Sunday, 23 June, 2013</b>		
17:30-17:45	Shuttle bus service at Venice "Marco Polo" airport	
18:30-18:45	Shuttle bus service at Padova train station	
20:30-20:45	Arrival and check-in at Pennar Hotel – Asiago	
21:00	Dinner at Pennar Hotel	
<b>Monday, 24 June, 2013</b>		
09:00-09:30	WELCOME ADDRESS	A. Franceschini G. Piotto
09:30-10:30	Photometric techniques for exoplanet search and results	D. Latham
10:30-11:00	Coffee break	
11:00-13:00	Generalities on star formation at low and high redshifts	F. Palla
13:30-14:30	Lunch at Pennar Hotel	
15:00-16:00	Astrometric techniques for exoplanet search and results	S. Sozzetti
16:00-17:00	Radial velocity techniques for exoplanet search and results	A. Hatzes
17:00-17:30	Coffee break	
17:30-18:30	Progresses on our understanding the processes of star formation in the MW from Herschel observations (1 <sup>st</sup> part)	D. Elia
19:30	Dinner at Pennar Hotel	
<b>Tuesday, 25 June, 2013</b>		
08:30-10:30	Progresses on our understanding the processes of star formation in the MW from Herschel observations (2 <sup>nd</sup> part)	D. Elia
10:30-11:00	Coffee break	
11:00-13:00	Radial velocity techniques for exoplanet search and results	A. Hatzes
13:30-14:30	Lunch at Pennar Hotel	
15:00-17:00	Modelling obscured emission by stars and galaxies	L. Silva
17:00-17:30	Coffee break	
17:30-18:30	Imaging techniques for planet search and results	R. Gratton
18:30-19:00	Presentation of PhD research on exoplanets by attending students	10 min each
20:00	dinner at Pennar Hotel	
<b>Wednesday, 26 June, 2013</b>		
08:30-09:30	Introduction to the ALMA Observatory	L. Testi
09:30-10:30	Long-wavelength of galaxy formation with SCUBA & mm telescopes, radio, interferometers, Spitzer, Herschel	E. Daddi
10:30-11:00	Coffee break	
11:00-13:00	Photometric techniques for exoplanet search and results	D. Latham
13:30-14:30	Lunch at Pennar Hotel	
15:00-16:00	Perspective use of the ALMA observatory for galaxy formation studies	E. Daddi
16:00-17:00	Imaging techniques for planet search and results	R. Gratton

17:00-17:30	Coffee break	
17:30-18:30	Imaging techniques for planet search and results	R. Gratton
18:30-19:00	Presentation of PhD research on exoplanets by attending students	10 min each
20:00	dinner at Pennar Hotel	
<b>Thursday, 27 June, 2013</b>		
08:30-09:30	Physical models of galaxy formation	P. Monaco
09:30-10:30	Formation and dynamical evolution for exoplanetary systems	F. Marzari
10:30-11:00	Coffee break	
11:00-13:00	Astrometric techniques for exoplanet search and results	S. Sozzetti
13:30-14:30	Lunch at Pennar Hotel	
15:00-16:00	Planet atmospheres	G. Tinetti
16:00-17:00	The ALMA observatory, overview	L. Testi
17:00-17:30	Coffee break	
17:30-18:30	Perspective use and first results of the ALMA observatory for star formation studies, astrochemistry, planetary system formation, star-formation in the local universe	L. Testi
18:30-19:00	Presentation of PhD research cosmology by attending students	10 min each
20:00	dinner at Pennar Hotel	
<b>Friday, 28 June, 2013</b>		
08:30-09:30	Physical models of galaxy formation	P. Monaco
09:30-10:30	Surveys of the high-redshift universe with Spitzer & Herschel	S. Oliver
10:30-11:00	Coffee break	
11:00-12:00	Surveys of the high-redshift universe with Spitzer & Herschel	S. Oliver
12:00-13:00	Formation and dynamical evolution of exoplanetary system	F. Marzari
13:30-14:30	Lunch at Pennar Hotel	
15:00-16:00	Formation and dynamical evolution of exoplanetary system	F. Marzari
16:00-17:00	Planet atmospheres	G. Tinetti
17:00-17:30	Coffee break	
17:30-18:00	Presentation of PhD research cosmology by attending students	10 min each
20:00	dinner at Pennar Hotel	
<b>Saturday, 29 June, 2013</b>		
07:10	Departure from Pennar Hotel	
09:10	Padova train station	
10:10	"Marco Polo" Venice Airport	