

Time	Name	Supervisor(s)	Title
9:15 – 9:30	Introduction		
9:30 – 9:45	Vincent Bourrier	Alain Lecavelier des Étangs	Evaporation of extrasolar planets
9:45 – 10:00	Alice Pisani	Benjamin Wandelt	The challenge of cosmic voids
10:00 – 10:15	Jean Teyssandier	Caroline Terquem	Disc-planets interactions and the formation of inclined and eccentric orbits
10:15 – 10:30	Vivien Scottez	Yannick Mellier & Brice Ménard	A new distance measurement of galaxies for weak lensing tomography and exploration of dark energy with the Euclid space mission
10:30 – 10:45	Guillaume Drouart	Brigitte Rocca, Carlos De Breuck & Joel Vernet	Evolution of AGN, young and old stellar components in high redshift radiogalaxies
10:45 – 11:00	Coffee break		
11:00 – 11:15	Ophélie Fabre	Simon Prunet & Jean-Philippe Uzan	Study of CMB anisotropies for non-trivial Topologies
11:15 – 11:30	Pierre Fleury	Jean-Philippe Uzan	Interpreting the Hubble diagram in a non-homogeneous universe
11:30 – 11:45	Thomas Lacroix	Joseph Silk & Céline Boehm	Probing dark matter at the Galactic Centre using synchrotron radiation
11:45 – 12:00	Sandrine Codis	Christophe Pichon	Non-Gaussian large-scale structure in redshift space
12:00 – 12:15	Vincent Vennin	Jérôme Martin	Cosmological Inflation
12:15 – 12:30	Hayley Finley	Patrick Petitjean	A glance at the host galaxy of high redshift quasars using strong damped Lyman alpha systems as coronagraphs
12:30 – 14:00	Lunch break		

14:00 – 14:15	Leandro Beraldo e Silva	Laerte Sodr�, Marcos Lima & Gary Mamon	Testing phenomenological and theoretical models of dark matter density profiles with galaxy clusters
14:15 – 14:30	Sylvain Marsat	Luc Blanchet	Post-Newtonian approach to spin-orbit effects in inspiralling compact binaries
14:30 – 14:45	Flavien Vansyngel	Benjamin Wandelt	Bayesian analysis for CMB component separation
14:45 – 15:00	Maxime Kubryk	Nicolas Prantzos & Lia Athanassoula	Radial migration of stars in galactic disks
15:00 – 15:15	Charlotte Welker	Christophe Pichon	Galactica: the Milky Way in its cosmological environment
15:15 – 15:30	Coffee break		
15:30 – 15:45	Florent Leclercq	Benjamin Wandelt	The large-scale structure of the Universe as a probe of primordial physics
15:45 – 16:00	Cyril Bazin	Serge Koutchmy & Philippe Lamy	6 June 2012 Transit of the Planet Venus: first spectroscopic detection of the visible upper atmosphere emission during the egress
16:00 – 16:15	Guillaume Plum	J�r�me Perez & St�phane Colombi	Dynamics of self-gravitating systems: dynamics of a truncated isothermal sphere
16:15 – 16:30	Cl�ment Ranc	Arnaud Cassan & Jean-Philippe Beaulieu	Free-floating and Earth-like planets via microlensing
16:30 – 17:00	Informal discussion		
17:00	Cocktail		