



# COSMO 09

## Monday, 7 September 2009

### Dark Energy and Modified Gravity - 500/1-001 - Main Auditorium (14:15 - 18:15)

time	[id] title	presenter
14:15	[106] Chameleons in Cosmology and Astrophysics	BURRAGE, Clare
14:35	[92] The Effective Theory of Quintessence: the $w < -1$ Side Unveiled	CREMINELLI, Paolo
14:55	[96] Do we live inside a big void?	GARCIA-BELLIDO, Juan
15:15	[93] Constraining the dark fluid	PARKINSON, David
15:35	[94] Simulating dark interactions	BALDI, Marco
15:55	[105] Scale dependent superluminal propagation as a key feature of modified gravity models	DE FELICE, Antonio
16:15	Break	
16:35	[97] Cascading gravity	DE RHAM, Claudia
16:55	[98] N-body Simulations of DGP and Degravitation	WYMAN, Mark
17:15	[99] Non-linear Structure Formation in Modified Gravity Theories	SCHMIDT, Fabian
17:35	[100] The existence of relativistic stars in $f(R)$ gravity	UPADHYE, Amol
17:55	[101] Testing General Relativity on Cosmological Scales with Weak Gravitational Lensing	VANDERVELD, Ali