

May 3rd, 2013

Symposium: "Measuring and Modelling Dark Energy"

9:00	Matthias Steinmetz (AIP Potsdam)	Opening
9:05	Brian Schmidt (Australian National University, Canberra)	Progress in Measuring the Accelerating Universe
9:35	Wolfgang Hillebrandt (MPA Garching)	Modeling the Diversity of Type Ia Supernovae Explosions
10:05	Umberto Maio (AIP Potsdam, Observ. Trieste)	Formation of Population III and II Stars
10:25	Jesper Storm (AIP Potsdam)	An Eclipsing Binary Distance to the LMC
10:45		Coffee
11:15	Peter Schneider (Univ. Bonn)	Lensing and Dark Energy
11:45	Andreas Kelz (AIP Potsdam)	The Hobby-Eberly Telescope Dark Energy Experiment
12:05	Stefan Gottlöber (AIP Potsdam)	Prospects from Multi-Dark Simulations
12:25	Yehuda Hoffman (Hebrew University Jerusalem)	Local Hubble Flow and Dark Energy
12:55	Francisco Kitaura (AIP Potsdam)	Reconstruction of the Large-Scale Structure
13:15		Lunch
14:00	Philipp Richter (Univ. Potsdam)	Cold gas accretion in the local Universe
14:30	Isabel Suarez (AIP Potsdam)	Warm-Hot Intergalactic Medium
14:50	Axel Schwöpe (AIP Potsdam)	Prospects from eROSITA Surveys
15:10	Martin Wendt (Univ. Potsdam)	Fundamental Physics from QSO Absorption Lines
15:30	Hermann Nicolai (AEI Potsdam)	Dark Energy and Quantum Gravity