

22 January 2019

	Dark Matter, Dark Energy and Modified Gravity Chair: TBD	
09:05 – 09:30	Antonio Masiero	The Dark Side of the Universe and CMB explorations in the APPEC roadmap 2017-2026
09:30 – 09:55	Luca Amendola	Dark Energy
09:55 – 10:20	Alessandro Melchiorri	Neutrino Cosmology
10:20 – 10:45	Paolo Natoli	CMB and fundamental physics
10:45 – 11:10	Fabio Favata	ESA
11:10 – 11:40	<i>Coffee Break</i>	
	PLS-Project (Piano Lauree Scientifiche, Scientific Degree Plan) Moderator: TBD	
11:40 – 13:00	Enrico Predazzi Gabriele Anzellotti Ugo Cosentino Francesco Berrilli Daniele Livon (TBC)	Round Table
13:00 – 14:00	<i>Lunch</i>	
	Dark Matter, Dark Energy and Modified Gravity Chair: TBD	
14:00 – 14:25	Salvatore Capozziello	Modified Gravity
	From Planck to Hubble times Chair: TBD	
14:25 – 14:50	Rocky Kolb	Early Universe and Astroparticle
14:50 – 15:15	Augusto Sagnotti	The early universe as a probe of String Theory
15:15 – 15:45	<i>Coffee Break</i>	
15:45 – 16:10	Sabino Matarrese	Primordial non-Gaussianity
16:10 – 16:35	Mike Turner	Beyond Lambda-CDM
16:35 – 17:00	Rashid Sunyaev (TBC)	The Physics of the CMB spectral distortions
17:00 – 17:25	Joe Silk	Open problems in Cosmology
17:25	Nicola Vittorio	Conclusions