

**V FERRARA INTERNATIONAL SCHOOL NICCOLO' CABEO 2014**  
***“Vacuum and broken symmetries: from the quantum to the cosmos”***  
**Ferrara, May 19-23, 2014**

**PROGRAM 14.05.14**

	Sunday, 18	Monday, 19	Tuesday, 20	Wednesday, 21	Thursday, 22	Friday, 23
09:00-09:15		Rector: <i>Welcome</i>	S. Scherer: <i>QCD vacuum</i>	M. Quiros; <i>EW vacuum</i>	A. Blanchard: <i>Introduction to cosmolog.</i>	A. Blanchard: <i>Introduction to cosmology</i>
09:15-10:30		S. Scherer: <i>QCD vacuum</i>				
10:30-11:00		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00-12:30		S. Scherer: <i>QCD vacuum</i>	T. Dorigo. <i>Statistical analysis and the Higgs discovery.</i>	M. Quiros: <i>EW vacuum</i>	A. Blanchard: <i>Introduction to cosmology</i>	P. Rosati: <i>Using massive clusters to probe the cosmological paradigm and unveil the first light in the Universe</i>
12:30-14:30		Lunch				
14:30-16:00		K. Dolag: <i>Structure formation and cosmic void</i>	G. Teramond: <i>Structure of the vacuum in light-front dynamics and emergent holographic QCD</i>	F. Rathmann. <i>The search for electric dipole moment in storage rings</i>	M. Quiros: <i>EW vacuum</i>	
16:00-16:30		Coffee break	Coffee break	Coffee break	Coffee break	
16:30-18:00		K. Dolag: <i>Structure formation and cosmic void</i>	S. Brodsky: <i>AdS/QCD, Light-Front Holography and the Light-Front Vacuum</i>	B. Doebrich. <i>The search for the axion at ALPS</i>	N. Mandolesi: <i>The Planck experiment</i>	
18:00-20:00		Welcome cocktail ( restaurant Don Giovanni)				