

Young Researcher Programme of LNF Spring School "Bruno Touschek", Frascati 12th-16th May 2008

Monday 12th

16:30	A. Abdelalim	<i>Electronic calibration of the ATLAS Liquid Argon Calorimeters (LAr)</i>
16:45	N. Garelli	<i>The ATLAS Pixel detector calibration procedure</i>
17:00	P. Filatov	<i>SND tracking system for experiments at VEPP 2000 collider</i>
17:15	I. Nikolaev	<i>Touschek polarimeter for beam energy measurement of VEPP-4M collider</i>

Tuesday 13th

16:30	A. Romero	<i>New limit for the violation of the Pauli exclusion principle for electrons</i>
16:45	I. Sarra	<i>A new tile calorimeter with SiPM for the KLOE2 experiment</i>
17:00	A. Scordo	<i>Kaonic atoms measurements at DAΦNE: the SIDDHARTA experiment</i>
17:15	O. Vazquez Doce	<i>The AMADEUS experiment: Search for kaonic clusters at DAΦNE</i>
17:30	M. Silarski	<i>In search of K+K- molecules</i>
17:45	J. Zdebik	<i>Simulations of the response of the KLOE electromagnetic calorimeter using a FLUKA package</i>
18:00	M. Zielinski	<i>Investigations of the η' meson hadronic decays with WASA-at-COSY facility</i>
18:15	C. Lops	<i>Probing gravity in near Earth orbits with LAGEOS and LARES</i>
18:30	M. Martini	<i>Probing gravity with 2nd generation Lunar Laser Ranging</i>

Thursday 15th

16:30	A. Achilli	<i>Effects of soft gluon emission on total proton-proton/proton-antiproton cross section at LHC energies</i>
16:45	D. Aristizabal	<i>Leptoquarks: Neutrino masses and related accelerator phenomenology</i>
17:00	M. Bindi	<i>Measurement of charm production in DIS at HERA</i>
17:15	F. Dettori	<i>LFV decays at LHCb</i>
17:30	S. Diglio	<i>Parton density functions at LHC: prospect of measurement from W's and Z's inclusive production</i>
17:45	J. Ghiglieri	<i>The three-quark potential in perturbation theory</i>
18:00	K. Kanishchev	<i>Charge asymmetry of lepton production in photon collisions</i>
18:15	L. A. Muñoz	<i>Flavored Leptogenesis at the TeV scale</i>
18:30	M. Nardecchia	<i>FCNC from hierarchical sfermions</i>
18:45	D. Romero	<i>Fermiophobia in a triplet Higgs model</i>