1ST DAY

School on Low-Energy Strangeness Physics: How theory can help interpreting results obtained at DAFNE Collider?

Department of Physics, Isfahan University of Technology, Isfahan, Iran

SUNDAY, DEC 4, 2016

Chairman: Dr. Seyed Zafarollah Kalantari

9:30 - 10:00	Opening
10:00 - 10:45	The strangeness machine: DAFNE collider - an introduction Dr. Diana Sirghi
10:45 - 11:15	Break
11:15 - 12:00	The physics of exotic atoms Dr. Diana Sirghi
12:15 - 14:00	Lunch

Chairman: Dr. Jafar Esmaili

14:00 - 14:45	Experimental results of kaonic atoms at DAFNE Dr. Diana Sirghi
14:45 - 15:15	Theoretical efforts in the strangeness physics Dr. Maryam Hassanvand
15:15 - 15:30	Break
15:30 - 16:15	SIDDHARTA-2 experiment at DAFNE and future plans Dr. Diana Sirghi

2ND DAY

School on Low-Energy Strangeness Physics: How theory can help interpreting results obtained at DAFNE Collider?

Department of Physics, Isfahan University of Technology, Isfahan, Iran

MONDAY, DEC 5, 2016

Chairman: Dr. Maryam Hassanvand

9:00 - 10:00	Introduction to the low-energy K-nuclei interactions and to AMADEUS Dr. Raffaele del Grande
10:00 - 10:45	Λ(1405) resonance formation in stopped Kaon on light nuclei Dr. Jafar Esmaili
10:45 - 11:15	Break
11:15 - 12:00	Overview of the fascinating case of the "deeply bound kaonic nuclear clusters" Dr. Raffaele del Grande
12:15 - 14:00	Lunch

Chairman: Dr. Mohammad Hassan Alamatsaz

14:00 - 14:45	A pedestrian approach to AMADEUS: data selection Dr. Raffaele del Grande
14:45 - 15:15	Break
15:15 - 15:30	Case study: The Lambda p and Lambda d final channels and future Dr. Raffaele del Grande
15:30 - 16:15	Closing