

The 6th Egyptian School of High Energy Physics

December 3-8, 2016

The British University in Egypt (BUE)

Day	Sat	Sun	Mon	Tue	Wed	Thu
Lecture Hall	The auditorium	Welfare room (Building C)				
Date	3-Dec-16	4-Dec-16	5-Dec-16	6-Dec-16	7-Dec-16	8-Dec-16
08:30 - 09:00	Registration					
09:00 - 09:30		Introduction to Particle Physics (A. De Roeck)	Grid & Cloud Technology (P. Hennion)	Grid & Cloud Technology (P. Hennion)	Gravitation & Cosmology I (A. Awad)	Gravitation & Cosmology II (A. Awad)
09:30 - 10:00	Opening Session					
10:00 - 10:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30 - 11:00	ENHEP Activities (A. Mohamed)	Introduction to Particle Physics (A. De Roeck)	BSM Overview (A. De Roeck)	Dark Matter (N. De Filippis)	Physical Cosmology I (A. Elzant)	Physical Cosmology II (A. Elzant)
11:00 - 11:30	Coffee Break					
11:30 - 12:00	SESAME (Prof. Hany Helal)	SM Probing in LHC (N. De Filippis)	Search for heavy resonances (S. Elgammal)	BSM Searches (M. Gallinaro)	Gas Detectors (RPC) (Y. Assran)	Gas Detectors (GEM) (Y. Assran)
12:00 - 12:30						
12:30 - 01:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
01:00 - 01:30						
01:30 - 02:00	CERN - A Gateway to Science and Technology (L. Dobrzynski)	Instrumentation in HEP (L. Dobrzynski)	FP7 Workshop	Instrumentation in HEP (L. Dobrzynski)	BSM Searches (M. Gallinaro)	ENHEP Meeting (ENHEP members only)
02:00 - 02:30						
02:30 - 03:00	HEP technologies and transfer to industry (G. Iaselli)	Discussion Session	FP7 Workshop	Discussion	Discussion Session	Discussion Session
03:00 - 03:30						
03:30 - 04:00	Discussion Session	Student Presentations	Student Presentations	Student Presentations	Student Presentations	Student Presentations
04:00 - 04:30	Introduction to C++ (Y. Abdella)	Introduction to Data Analysis (M. Attia)	Introduction to Data Analysis (Y. Assran)	Introduction to Data Analysis (M. Attia)	Introduction to Data Analysis (S. Elgammal)	School Committee Meeting
04:30 - 05:00						Closing Session and Student Prizes
05:00 - 05:30						