

XVIII Frascati Spring School

"BRUNO TOUSCHEK"

in nuclear, subnuclear and astroparticle physics

LNF, May 9 - 13, 2016, Frascati (Italy)

Monday 9 th	Tuesday 10 th	Wednesday 11 th	Thursday 12 th	Friday 13 th
Morning Session (Chair: E. Nardi)				
8.30- 8.45	Registration			
8.45- 9.00	Welcome by the LNF Director			
9.00-10.30	Dark Matter: Models and signatures	<i>Alejandro Ibarra</i> (Munich Tech. U)		
11.00-12.30	Dark Matter: Experimental Searches	<i>Marc Schumann</i> (Bern U., AEC)		
Afternoon Session (Chair: D. Meloni)				
14.30-16.00	Neutrinoless double beta decay: Theory	<i>Werner Rodejohann</i> (MPIK, Heidelberg)		
16.30-18.30	5th Young Reserchers Workshop (→Schedule)			
18.45	Welcome Party			

Monday 9 th	Tuesday 10 th	Wednesday 11 th	Thursday 12 th	Friday 13 th
Morning Session (Chair: C. Gatti)				
9.00-10.30	Dark Matter: Models and signatures	<i>Alejandro Ibarra</i> (Munich Tech. U)		
11.00-12.30	Dark Matter: Experimental Searches	<i>Marc Schumann</i> (Bern U., AEC)		
Afternoon Session (Chair: A. Longhin)				
14.30-16.00	Neutrinoless double beta decay: Theory	<i>Werner Rodejohann</i> (MPIK, Heidelberg)		
16.30-18.00	Discussion Session			
18:00 - 19:00 Spring School Colloquium on Science and Technology				
The SETI Project Explore, understand and explain the origin, nature and prevalence of life in the Universe <i>Seth Shostak</i> (Senior Astronomer and Director, Center for SETI research)				
Night (20:00 -)				
Social Banquet in Frascati				

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Morning Session				(Chair: S. Boucenna)
9.00-10.30	Dark Matter: Models and signatures	<i>Alejandro Ibarra</i> (Munich Tech. U)		
11.00-12.30	Dark Matter: Experimental Searches	<i>Marc Schumann</i> (Bern U., AEC)		
Afternoon Session				
14.30-	Free afternoon			

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Morning Session				(Chair: T. Spadaro)
9.00-10.30	Signatures of new physics at LHC	<i>Tilman Plehn</i> (Heidelberg U., ITP)		
11.00-12.30	Searches for new particles at the LHC	<i>Oliver Buchmueller</i> (Imp. Coll., London)		
Afternoon Session				(Chair: G. Corcella)
14.30-16.00	Neutrinoless double beta decay: Experiments	<i>Stefan Schönert</i> (Munich Tech. U.)		
16.30-18.30	5th Young Reserchers Workshop (→Schedule)			

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9.00-10.30	Signatures of new physics at LHC	<i>Tilman Plehn</i> (Heidelberg U., ITP)		
11.00-12.30	Searches for new particles at the LHC	<i>Oliver Buchmueller</i> (Imp. Coll., London)		
Afternoon Session				(Chair: E. Nardi)
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