



# New Frontiers in Theoretical Physics XXXVI Convegno Nazionale di Fisica Teorica

## Wednesday, 23 May 2018

### Parallel Sessions (Sala Papacello) (11:20 - 13:00)

time	[id] title	presenter
11:20	[20] AdS5 black strings in the stu model of FI-gauged N = 2 supergravity	AZZOLA, Matteo
11:45	[21] New D-term and de Sitter vacua in supergravity	CRIBORI, Niccolò
12:10	[22] Hidden Symmetries of Supersymmetric Free Differential Algebras	RAVERA, Lucrezia
12:35	[23] Curvature squared invariants in 6D N=(1,0) supergravity	TARTAGLINO-MAZZUCHELLI, Gabriele

# Thursday, 24 May 2018

## Parallel Sessions (Sala Papacello) (11:20 - 13:00)

time	[id] title	presenter
11:20	[63] Production cross sections of cosmic antiprotons	KORSMEIER, Michael
11:45	[37] Bounds on the Dark Matter lifetime from Cosmic Dawn	MITRIDATE, Andrea
12:10	[38] Dark Matter from adjoint fermions	PODO, Alessandro
12:35	[39] Consistent models of Dark Energy after GW170817 and GRB170817A	TROMBETTA, Leonardo

## Parallel Sessions (Sala Papacello) (16:30 - 17:45)

time	[id] title	presenter
16:30	[44] Wilson lines as superconformal defects in N=2 theories	BIANCHI, Lorenzo
16:55	[45] Correlators between Wilson loop and chiral operators in N=2 conformal gauge theories	GALVAGNO, Francesco
17:20	[46] A new hat for the ABJM matrix model: exact computation of latitude Wilson loops	GRIGUOLO, Luca

# Friday, 25 May 2018

## Parallel Sessions (Sala Papacello) (11:20 - 13:00)

time	[id] title	presenter
11:20	[50] Confinement and asymptotic freedom with Cooper pairs	DIAMANTINI, Maria Cristina
11:45	[19] Integrability of Fishnet QFT in any dimension	OLIVUCCI, Enrico
12:10	[18] Planar N=4 Wilson loops/amplitudes and Integrability	BONINI, Alfredo
12:35	[51] Strongly deformed N=4 SYM in the double scaling limit as an integrable CFT	PRETI, Michelangelo