

II Workshop on Field Theory: Topological Defects and Applications (UFABC - 2015)

1/12
Tue

2/12
Wed

3/12
Thu

4/12
Fri

1/12 Tue	2/12 Wed	3/12 Thu	4/12 Fri
	09:15 Francesco Toppan (CBPF)	09:15 Alex Bernardini (UFSCar)	09:15 Ricardo Paszko (UFABC)
	<i>Non-relativistic Conformally Invariant Equations</i>	<i>Topological Origin of Double Well Tunneling and Vacuum Transition</i>	<i>BF Theory providing Gravity</i>
	09:40 Roldão da Rocha (UFABC)	09:40 Roberto Menezes (UFPB)	09:40 Alvaro de Souza Dutra (Unesp)
	<i>Thick branes and gravity nonminimally coupled with Gauss-Bonnet term</i>	<i>From Kinks to Compactons</i>	<i>Localized solutions of the nonlinear Schrödinger equation</i>
10:30 Prelude	10:05 Ricardo Mosna (Unicamp)	10:05 Zhanna Kuznetsova (UFABC)	10:05 Rafael Correa (UFABC)
10:45 Francisco Brito (UFCG)	<i>Topological defect connecting two asymptotically Minkowski spacetimes</i>	<i>Jordan Deformations in Quantum Systems</i>	<i>D-Oscillons in the Standard Model-Extension</i>
TBA	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break
11:10 Luiz Agostinho Ferreira (IFSC-USP)	11:10 Nelson Braga (UFRJ)	11:10 Rodrigo Sobreiro (UFF)	11:10 Alysson Ferrari (UFABC)
<i>Some aspects of self-duality and generalised BPS theories</i>	<i>Anomalous dimensions at high spin in AdS/CFT with flavour</i>	<i>Geometrical Aspects of Gribov Ambiguities in Yang-Mills Theories</i>	<i>A relation between deformed superspace and Lee-Wick higher-derivative theories</i>
11:35 Carlos Valcarcel (UFABC)	11:35 Julio Hoff (Unesp)	11:35 Cheng-Yang Lee (Unicamp)	11:35 Marco Dias (Unifesp)
<i>Background Field Gravity in two and three dimensions</i>	<i>Fermionic Representation Space</i>	<i>Elko and mass dimension one fermionic dark matter</i>	<i>Five Dimensional f(R) Braneworld Models</i>
12:00-13:30 (Interlude)	12:00-13:30 (Interlude)	12:00 - 13:30 (Interlude)	12:00 Eduardo da Hora (UFMA)
			<i>Nontopological self-dual Maxwell-Higgs vortices</i>
			12:25-14:00 (Interlude)
13:30 Carlos Alberto Almeida (UFC)	13:30 Diego Trancanelli (USP)	13:30 Vladislav Kupriyanov (UFABC)	
<i>Two approaches to Lorentz Invariance Violation</i>	<i>'t Hooft meets Wilson: supersymmetric loops in N=4 SYM</i>	<i>Noncommutative R^d via closed star product</i>	
13:55 Roberto Menezes Serra (UFABC)	13:55 Dmitry Vasilevich (UFABC)	13:55 Nail Khusnutdinov (Kazan Fed. Univ./UFABC)	14:00 La Tavola Rotonda; Coda
TBA	<i>Quantum Compactons</i>	<i>Radiation of particle in the wormhole spacetime</i>	<i>Perspectives in QFT and related issues</i>
14:20 André Kuersten (UFABC)	14:20 Betti Hartmann (USP)		
<i>Stability of Tachyon Brane-worlds</i>	<i>Cosmic strings: from macroscopic to microscopic properties</i>	14:20-18:00 Collaborations	
15:00-18:00 Collaborations	15:00 Coffee Break		
	15:30 Manoel Messias Ferreira (UFMA)		
	TBA		
	15:55 Dionisio Bazeia (UFPB)		
	<i>Kinks, lumps, compactons and branes</i>		
	16:20-18:00 Collaborations		18:00 Postlude

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