

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

1/12 Tue	2/12 Wed	3/12 Thu	4/12 Fri
	09:15 Francesco Toppan (CBPF) <i>Non-relativistic Conformally Invariant Equations</i>	09:15 Alex Bernardini (UFSCar) <i>Topological Origin of Double Well Tunneling and Vacuum Transitions</i>	09:15 Ricardo Paszko (UFABC) <i>BF Theory providing Gravity</i>
	09:40 Diego Trancanelli (USP) <i>Cusped lines in (AdS)/CFT</i>	09:40 Roberto Menezes (UFPB) <i>From Kinks to Compactons</i>	09:40 Reinaldo Farina de Melo Souza (UFRJ) <i>Force between atoms mediated by massive photons</i>
10:15 Prelude	10:05 Ricardo Mosna (Unicamp) <i>Another kind of analogue model: conformal smectics</i>	10:05 Zhanna Kuznetsova (UFABC) <i>Jordan Deformations in Quantum Systems</i>	10:05 Alvaro de Souza Dutra (Unesp) <i>Localized solutions of the nonlinear Schrödinger equation</i>
10:30 Luiz Agostinho Ferreira (IFSC-USP) <i>Some aspects of self-duality and generalised BPS theories</i>	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break
10:55 Cheng-Yang Lee (Unicamp) <i>Elko and mass dimension one fermionic dark matter</i>	11:00 Betti Hartmann (USP) <i>Cosmic strings: from macroscopic to microscopic properties</i>	11:00 Rodrigo Sobreiro (UFF) <i>Geometrical Aspects of Gribov Ambiguities in Yang-Mills Theories</i>	11:00 Rafael Correa (UFABC) <i>D-Oscillons in the Standard Model-Extension</i>
11:20 Carlos Valcarcel (UFABC) <i>Background Field Gravity in two and three dimensions</i>	11:25 Julio Hoff (Unesp) <i>Fermionic Representation Space</i>	11:25 Carlos Farina de Souza (UFRJ) <i>Purcell effect: Some aspects</i>	11:25 Alysson Ferrari (UFABC) <i>A relation between deformed superspace and Lee-Wick higher-derivative theories</i>
11:50-13:30 (Interlude)	11:50-13:30 (Interlude)	11:50 Felipe Siqueira da Rosa (UFRJ) <i>Spontaneous emission and the Purcell effect</i>	11:50 Marco Dias (Unifesp) <i>Five Dimensional $f(R)$ Braneworld Models</i>
		12:15 - 13:30 (Interlude)	12:15 Pedro Henrique Ribeiro da Silva Moraes (ITA) <i>Cosmological solutions applied to 5D $f(R, T)$ gravity and shrinking of extra coordinate</i>
13:30 Carlos Alberto Almeida (UFC) <i>Two approaches to Lorentz Invariance Violation</i>		13:30 Vladislav Kupryianov (UFABC) <i>Noncommutative R^d via closed star product</i>	12:40 Ignat Fialkovskiy <i>Tunneling and avoided crossing transitions treated as one</i>
13:55 Roberto Menezes Serra (UFABC)	13:55 Dmitry Vasilevich (UFABC) <i>Quantum Compactons</i>	13:55 Nail Khusnutdinov (Kazan Fed. Univ./UFABC) <i>Radiation of particle in the wormhole spacetime</i>	12:40-14:30 (Interlude)
TBA			14:30-15:00 La Tavola Rotonda: Stretto <i>Perspectives in QFT and related issues</i>
14:20 André Kuerten (UFABC) <i>Stability of Tachyon Brane-worlds</i>	14:20 Nelson Braga (UFRJ) <i>Anomalous dimensions at high spin in AdS/CFT with flavour</i>	14:20 Cristine Ferreira (IFCTF) <i>BPS solutions: 11D supergravity with AdS - conical defect configuration</i>	
14:55 Roldão da Rocha (UFABC) <i>Opening the spinor Pandora's box</i>	14:45 Coffee Break	14:50 Coffee Break	
15:20 Eduardo da Hora (UFMA) <i>Collaborations</i>	15:20 Eduardo da Hora (UFMA) <i>Nontopological self-dual Maxwell-Higgs vortices</i>	15:20 Manoel Messias Ferreira (UFMA) <i>New developments on topological defects in Lorentz-violating Field Scenarios</i>	
Collaborations	15:45 Dionisio Bazeia (UFPB) <i>Kinks, lumps, compactons and branes</i>	Collaborations	16:00 La Tavola Rotonda; Fugue
Collaborations	16:35-18:00 Collaborations	Collaborations	
Collaborations	Collaborations	Collaborations	
Collaborations	Collaborations	Collaborations	18:00 Postlude

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