



Mini-Symposium on Physics

May 29th-30th, 2018

Universidade Federal do Pará (UFPA)
Campus Universitário do Guamá - Setor Básico
Auditório do Laboratório de Física - Pesquisa

<http://www.ufpa.br/ppgf/MiniSymposiumOnPhysics/index.html>

Schedule	Title	Speaker
May 29th, 2018 (Tuesday)		
Starting at 10:00	PhD Defense - Double Degree (UFPA/Uppsala University)	Ramon Cardias
May 29th, 2018 (Tuesday)		
AFTERNOON FOR DEBATES & DISCUSSIONS		
May 30th, 2018 (Wednesday)		
<i>(Chairperson: Prof. Luís Carlos Bassalo Crispino)</i>		
09:30-09:40	Welcome - Assoc.	Dr. Angela B. Klautau, Prof. Olle Eriksson, Pro-Rector UFPA (Dr. Rômulo S. Angélica), Pro-Rector UFPA (Prof. Iracilda Sampaio)
May 30th, 2018 (Wednesday)		
<i>(Chairperson: Prof. Olle Eriksson)</i>		
09:40-10:00	Seminar 1	Dr. Attila Szilva – Uppsala University , Sweden <i>"Theory of non-collinear exchange and Weiss-field. Applications to bcc Fe"</i>
10:00-10:20	Seminar 2	Dr. Julio Criginski Cezar (LNNANO, Brazil) <i>"Magnetoelectric coupling between ferromagnetic and ferroelectric domains of Fe thin layers on BaTiO3 substrates"</i>
10:20-10:40	Seminar 3	Prof. László Szunyogh (Budapest University of Technology and Economics, Hungary) <i>"Chirality in magnetic nanostructures"</i>
10:40-10:50	Break	
<i>(Chairperson: Dr. Ângela Burlamaqui Klautau)</i>		
10:50-11:10	Seminar 4	Dr. Andréia Luisa da Rosa (UFG Brazil) <i>"Functionalization of transition metal oxide nanostructures: surface, doping and defects"</i>
11:10-11:30	Seminar 5	Prof. Andrea Taroni (Nature) <i>"Inside Nature Physics"</i>
11:30-11:50	Seminar 6	Prof. Olle Eriksson (Uppsala University , Sweden) <i>"Polaronics, an emerging technology?"</i>