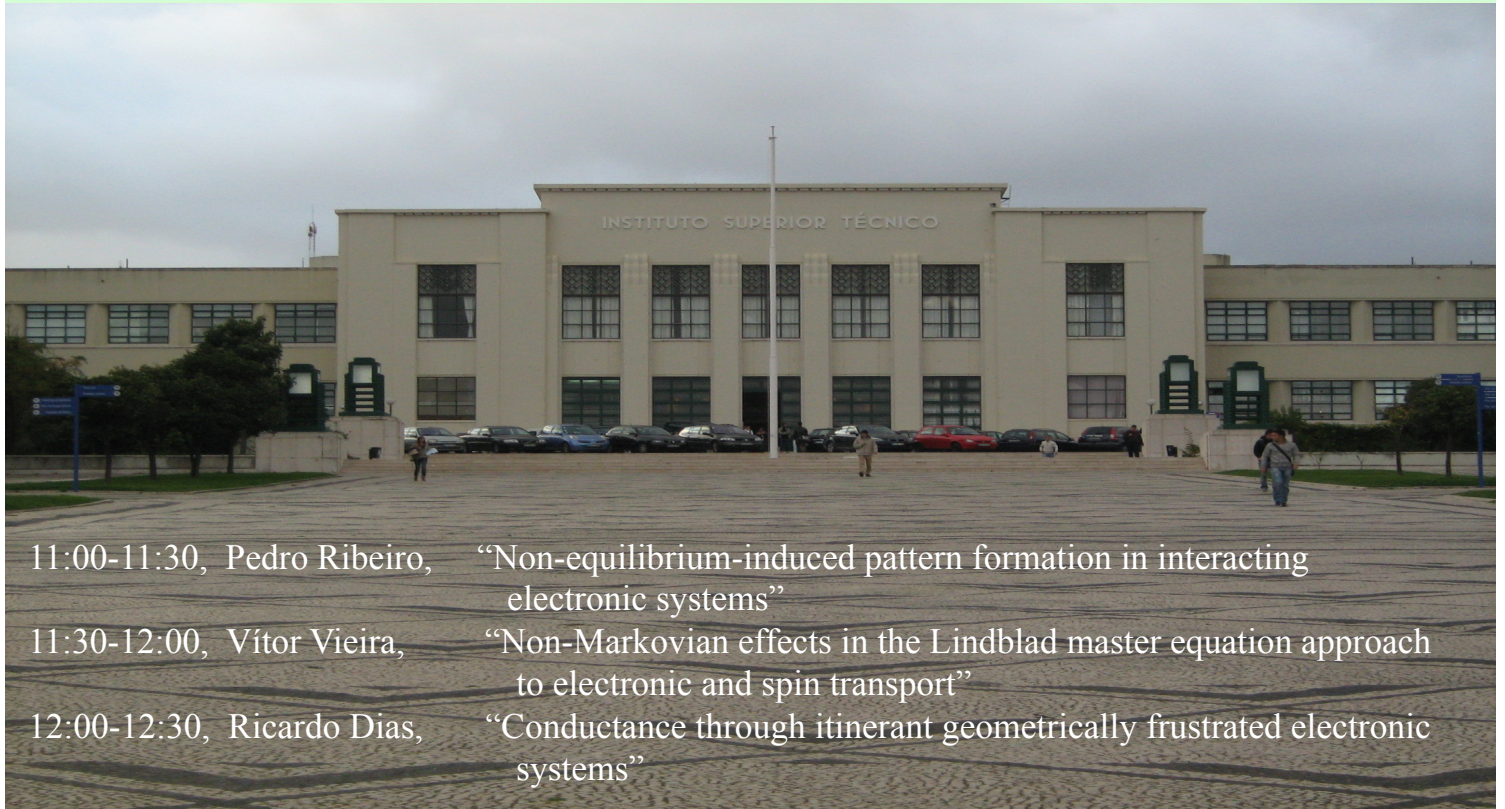

MINI-WORKSHOP

THEORETICAL CONDENSED MATTER PHYSICS

Instituto Superior Técnico, January 6, 2015
Sala de Reuniões, Departamento de Física



- 11:00-11:30, Pedro Ribeiro, “Non-equilibrium-induced pattern formation in interacting electronic systems”
- 11:30-12:00, Vítor Vieira, “Non-Markovian effects in the Lindblad master equation approach to electronic and spin transport”
- 12:00-12:30, Ricardo Dias, “Conductance through itinerant geometrically frustrated electronic systems”
- 13:30-14:00, José Carmelo, “Ballistic vs. non-ballistic spin transport in the Heisenberg chain”
- 14:00-14:30, Eduardo Castro, “Randomness and topology in graphene”
- 14:30-15:00, Daniel Gouveia, “Spin density waves and charge modulation in the Lieb lattice”
- 15:00-15:30, Tilen Cadez, “Majorana fermions in a ferromagnetic Shiba chain on top of a superconductor”
- 16:00-16:30, Miguel Araújo, “Effect of Majorana fermions on Andreev spectroscopy of multiband topological superconductors”
- 16:30-17:00, Anselmo Marques, “Frustrated multiband superconductivity”
- 17:00-17:30, Pedro Sacramento, “Fate of Majorana fermions and Chern numbers after a quantum quench”

CeFEMA

Centre of Physics and Engineering of Advanced
Materials

