

NOVOS TALENTOS EM MATEMÁTICA

NATIONAL MEETING

INSTITUTO SUPERIOR TÉCNICO – SATURDAY, JULY 9TH 2016

9:45	<i>welcome</i>	
10:00–11:00	Xavier Cabré (ICREA and UPC)	Elliptic and parabolic PDEs with fractional diffusion
11:00	<i>coffee break</i>	
11:30–12:00	Tomás Reis (3rd year, IST - Universidade de Lisboa)	Complex time evolution and geodesics
12:00–12:30	Inês Oliveira (3rd year, FC - Universidade de Lisboa)	The Fermi-Pasta-Ulam Problem: from the Paradox to the Phase Transition
12:30	<i>lunch</i>	
13:45	<i>group photo</i>	
14:00–14:30	João Daniel Moreira (2nd year, Universidade do Porto)	Semigroups, formal languages and logic
14:30–15:00	Miguel Moreira (2nd year, IST - Universidade de Lisboa)	Recovering groups from their associated von Neumann and \mathbb{C}^* -algebras
15:00–15:30	Pedro Miguel Silva (3rd year, Universidade de Coimbra)	Minimal Semidefinite Representations of Polytopes
15:30–16:00	José Reis (3rd year, Universidade Nova de Lisboa)	Stochastic Processes on Graphs
16:00	<i>closing</i>	

room *Anfiteatro PA3* – Pavilhão de Matemática, IST – open to the public

organized by Gustavo Granja, José Ferreira Alves, José Miguel Urbano e Orlando Neto.

further information at www.gulbenkian.pt/talentosmatematica/