FUNDAÇÃO CALOUSTE GULBENKIAN

NOVOS TALENTOS EM MATEMÁTICA

STUDENT MEETING

GULBENKIAN FOUNDATION – SATURDAY, 16 JULY 2011

9:45	*welcome*	
10:00–10:30	**Diogo Pernes** (3rd year, Univ. Porto)	Composition Structure and Inversion Formula for the Square-Bessel Transform
10:30–11:00	**Manuel Araújo** (3rd year, IST - Lisboa)	Classification of Quadratic Forms
11:00	*coffee break*	
11:30–12:00	**Susanna Rezende** (IMPA - Rio de Janeiro)	Longest Paths in a Graph
12:00–12:30	**João Pereira** (2nd year, Univ. Coimbra)	Pseudospectra and Concentration Operators
12:30	*lunch*	
13:45	*group photo*	
14:00	*roundtable with* **Brian Conrad**, **Keith Conrad**, **Chris Skinner**	To Become a Mathematician
15:30	*coffee break*	
16:00–16:30	**Pedro Vieira** (2nd year, IST - Lisboa)	Playing with Power Series: A Counting Problem
16:30–17:00	**Henrique Cabral** (2nd year, Univ. Porto)	Pythagorean Triples in Surfaces of Constant Curvature
17:00–17:30	**François Aubry** (3rd year, Univ. Lisboa)	Cryptography on Elliptic Curves
17:30	*closing*	

room *Auditório 3* – Gulbenkian Foundation – open to the public

organized by Ana Cannas da Silva, José Ferreira Alves, Orlando Neto e José Miguel Urbano

further information at www.math.ist.utl.pt/talentos/

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