

# NOVOS TALENTOS EM MATEMÁTICA

## NATIONAL MEETING

GULBENKIAN FOUNDATION – SATURDAY, JULY 20TH 2013

9:45	<i>welcome</i>	
10:00–11:00	<b>Pavel Etingof</b> (MIT)	The SPUR, RSI and Primes research programs
11:00	<i>coffee break</i>	
11:30–12:00	<b>Daniela Jordão</b> (2nd year, Universidade de Coimbra)	Singular value decomposition in automatic classification and recognition of faces
12:00–12:30	<b>Rúben Sousa</b> (2nd year, ISEG)	Quantum dynamics and prime numbers
12:30	<i>lunch</i>	
13:45	<i>group photo</i>	
14:00–14:30	<b>João Miguel Santos</b> ( 2nd year, Universidade do Porto)	Dynamics of a card trick
14:30–15:00	<b>José Fonseca</b> (2nd year, Universidade do Porto)	Probabilistic methods in the Analysis of the Distribution of Prime Numbers
15:00–15:30	<b>Jorge António</b> (2nd year, Instituto Superior Técnico)	Semi-classical Quantization and the Riemann Hypothesis
15:30	<i>coffee break</i>	
16:00–16:30	<b>Rafael Monteiro</b> (3rd year, Universidade de Lisboa)	Permutahedra and Associahedra: a geometric and algebraic approach.
16:30–17:00	<b>António Goucha</b> ( 2nd year, Universidade de Coimbra)	(Co)positivity criteria
17:00	<i>closing</i>	

room *Sala 1* – Gulbenkian Foundation – open to the public

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

further information at [www.gulbenkian.pt/talentosmatematica/](http://www.gulbenkian.pt/talentosmatematica/)