

# NOVOS TALENTOS EM MATEMÁTICA

## NATIONAL MEETING

GULBENKIAN FOUNDATION – SATURDAY, JULY 19TH 2014

9:45	<i>welcome</i>	
10:00–11:00	<b>Izzet Coskun</b> (University of Illinois at Chicago)	Geometry and counting points over finite fields
11:00	<i>coffee break</i>	
11:30–12:00	<b>Daniela Jordão</b> (3rd year, Universidade de Coimbra)	Combinatorial Brill-Noether Theory
12:00–12:30	<b>António Lages</b> (2nd year, Universidade de Lisboa)	The classical and the tropical $j$ -invariant
12:30	<i>lunch</i>	
13:45	<i>group photo</i>	
14:00–14:30	<b>Miguel Martins dos Santos</b> (1st year, Universidade de Lisboa)	Quotient 2-groups and the Postnikov decomposition
14:30–15:00	<b>Sagar Pratapsi</b> (2nd year, Universidade de Coimbra )	Extension complexity of polygons
15:00–15:30	<b>João Ribeiro</b> (2nd year, Universidade de Lisboa)	Quantum Blind Signature with an Offline Repository
15:30	<i>coffee break</i>	
16:00–16:30	<b>Hélder Lima</b> (3rd year, Universidade do Porto)	Arithmetic transforms and Muntz-type operators related to the Riemann zeta function
16:30–17:00	<b>João Lourenço</b> (2nd year, Universidade do Porto)	How does the sum of a $p$ -adic series depend on the prime $p$ ?
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/)