

July 16 – 20, 2012

Palacio de la Magdalena (UIMP)
Santander – Cantabria –Spain



UIMP
Universidad Internacional
Menéndez Pelayo



Santalo's Summer School on Real Complexity and Computation



Organized by:

Luis M. Pardo
José Luis Montaña

Invited Speakers

Carlos Beltrán
Marc Giusti
Joos Heintz
Gegorio Malajovich
Klaus Meer
Michael Shub
Jean-Claude Yakoubsohn

Aims and Scope: The School Lluís Santaló 2012 is intended as a comprehensive overview on recent advances in the study of the complexity of algorithms that solve non--linear equations (Smale's 17th problem). The School focuses both on the Complexity of Approximate (Numerical) and Exact (Symbolic/Geometric) Algorithms in Algebraic Geometry, as on the Foundations of its Complexity.

The School is oriented to graduate mathematicians, as to Master or Ph. D. students in Mathematics and to senior researchers interested on this topic.

<http://santalo2012.unican.es>