

BMD 2014

BARCELONA
MATHEMATICAL DAYS



CONGRÉS DE LA SOCIETAT CATALANA
DE MATEMÀTIQUES

PLENARY SPEAKERS

Javier Fernández de Bobadilla

(ICMAT, Madrid)

Birational geometry and arc spaces

Stéphane Mallat

(École Normale Supérieure, Paris)

The mathematical curse of big data

Edriss S. Titi

(Weizmann Institute of Science and
The University of California, Irvine)

*The Navier-Stokes, Euler and other related
equations*

Günter M. Ziegler

(Freie Universität Berlin)

The story of $3N$ points in a plane

THEMATIC SESSIONS

Across Arithmetic

Organisers: Alan Lauder (University of Oxford)
and Víctor Rotger (UPC)

Geometric Analysis and Related Topics

Organisers: Pekka Koskela (Jyväskylän Yliopisto)
and Xavier Tolsa (UAB)

Geometric Structures in Interaction

Organisers: Luis Álvarez-Cónsul (ICMAT, Madrid)
and Ignasi Mundet (UB)

Mathematics in Life Sciences

Organisers: Tomás Alarcón (CRM)
and Juan Soler (Universidad de Granada)

New Directions in Nonsmooth Dynamics

Organisers: Amadeu Delshams (UPC)
and Mike R. Jeffrey (University of Bristol)

Random Discrete Structures

Organisers: Michael Drmota (Technische
Universität Wien) and Oriol Serra (UPC)

<http://bmd2014.espais.iec.cat/>

BARCELONA 7-8 NOVEMBER 2014