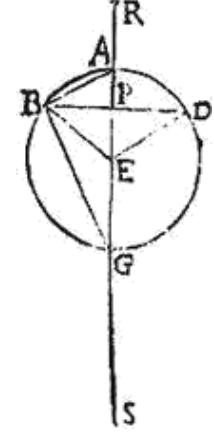


iN8AM δAy

MESSINA JUNE, 7 2017



*University of Messina
Aula Magna*

PROGRAM

10:00 Opening

10:30-11:30

John Ball (University of Oxford)

The mathematics of liquid crystals



12:00-13:00

Marie Francoise Roy (University of Rennes 1)

Effectivity and complexity results in Hilbert 17th problem

Local organizers: G. D'Aguì, V. De Filippis, N. Manganaro, L. Puccio

Scientific committee: G. Coletti, P. Marcellini, E. Mezzetti, G. Moscariello, T. Ruggeri

15:00-16:00

Carla Manni (University of Rome "Tor Vergata")

From geometric modeling to numerical simulation



Department of Engineering

&

Department of Mathematics and
Computer Science, Physics and Earth Sciences

16:30-17:30

Camillo De Lellis (University of Zurich)

L^p -estimates for the Brouwer degree and the

Borisov-Gromov problem



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