

RECENT DEVELOPMENTS IN THE ANALYSIS AND MODELLING OF LIQUID CRYSTALS



University of Oxford Workshop

Mathematical Institute

24 - 29 St Giles', Oxford OX1 3LB

15 – 16 March 2010

SPEAKERS INCLUDE

David R.J. Chillingworth (Southampton) ▪ Antonio DeSimone (SISSA)
Eduard Feireisl (Prague) ▪ Fang-Hua Lin (Courant Institute)
Peter Palffy-Muhoray (Kent State) ▪ Apala Majumdar (Oxford)
Luc Nguyen (Oxford) ▪ Mikhail Osipov (Strathclyde)
Pedro Pereira (Lisbon) ▪ Jonathan Robbins (Bristol)
Valeriy Slastikov (Bristol) ▪ Claudio Zannoni (Bologna)

TOPICS INCLUDE

Analytic Studies of Liquid Crystal Models ♦ Atomistic Models and Simulations
Models Versus Experiments ♦ Biaxiality and Uniaxiality in Nematics
Defects in Liquid Crystals ♦ Nematic Elastomers and Microstructures
Order Parameters: Virtues and Limitations

How to register and get more information:

Register online at: <https://www.maths.ox.ac.uk/node/11635> or email oxpde-manager@maths.ox.ac.uk



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