

# MATHEMATICS OF COMPLEX SYSTEMS

## FROM PRECISION MEDICINE TO SMART CITIES

**Department of Mathematics  
University of Coimbra, Portugal  
December 5-6, 2016**

### INVITED SPEAKERS

**GONALO CORREIA** DELFT UNIVERSITY OF TECHNOLOGY, NL

**DES HIGHAM** UNIVERSITY OF STATHCLYDE, UK

**PHILIP K. MAINI** UNIVERSITY OF OXFORD, UK

**KUI REN** UNIVERSITY OF TEXAS AT AUSTIN, USA

**LUÍS ROCHA** INDIANA UNIVERSITY, USA & INSTITUTO GULBENKIAN DE CIÊNCIA, PT

### AIM

The aim of the workshop is to bring together scientists and researchers who wish to be involved in the emerging field of complexity theory, in particular in the understanding of the nature and the behaviour of complex systems, such as cities or cells.

### SCIENTIFIC COMMITTEE

**ADÉRITO ARAÚJO** UNIVERSIDADE DE COIMBRA, PT

**LUIS CAFFARELLI** UNIVERSITY OF TEXAS AT AUSTIN, USA

**IRENE GAMBA** UNIVERSITY OF TEXAS AT AUSTIN, USA

**JOSÉ MIGUEL URBANO** UNIVERSIDADE DE COIMBRA, PT

**JUHA VIDEMAN** IST, UNIVERSIDADE DE LISBOA, PT

### ORGANISING COMMITTEE

**ADÉRITO ARAÚJO** UNIVERSIDADE DE COIMBRA, PT

**RAQUEL BARREIRA** INSTITUTO POLITÉCNICO DE SETÚBAL, PT

**JOÃO GOUVEIA** UNIVERSIDADE DE COIMBRA, PT

**VERÓNICA QUÍTALO** UNIVERSIDADE DE COIMBRA, PT

### MORE INFORMATION AND CONTACTS

[www.mat.uc.pt/colab2016](http://www.mat.uc.pt/colab2016)

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