

Coming Events



CSA 2016—INTERNATIONAL CONFERENCE ON SEMIGROUPS AND AUTOMATA 2016 [June 20–24, 2016] Celebrating the 60th birthday of Jorge Almeida and Gracinda Gomes

Faculty of Sciences (building C6), University of Lisbon, Campo Grande, Lisbon

Jorge Almeida (University of Porto) and Gracinda Gomes (University of Lisbon) have played a major role in the development of semigroups in Portugal. They will both be 60 years old in 2016, and a conference is being organized to celebrate their birthday.

csa2016@fc.ul.pt
<http://ciencias.ulisboa.pt/en/conferencia/csa-2016>



Workshop — 2nd Porto Meeting in Mathematics and Biology [June 15–17, 2016]

i3S — Instituto de Investigação e Inovação em Saúde
Auditório A (Corino de Andrade)
Rua Alfredo Allen, 208
4200-135 Porto, Portugal

The purpose of this meeting is to focus the attention on the many and varied opportunities to promote interactions between mathematics and biology. The meeting will be devoted to mathematical and computational modelling, analysis and simulation of problems arising in the context of biological applications. One main purpose of this meeting is to encourage collaboration between research centers in mathematics, computer sciences, physics and biology, located at the University of Porto. We hope this is a good reason to begin joint research on Mathematical and Computational Models in Biology.

There will be four short courses, of three one-hour lectures each. These will be given by invited distinguished researchers and should be specially designed to attract undergraduate students to distinctive and relevant formation profiles, motivate them during their study, and advance their personal training in Mathematics and Biology. The courses will be supplemented by a hands-on workshop on COPASI (see here), contributed short talks by other participants and posters of case studies.

Contacts

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WEB: <http://cmup.fc.up.pt/cmup/biomath/2016>



MEDDS 2016 — Modelling and experiments in drug delivery systems [June 20–22, 2016]

Department of Mathematics of FCTUC
Apartado 3008EC Santa Cruz
3001-501 Coimbra, Portugal
Tel: +351-239791150; Fax: +351-239793069

Mathematical modelling is playing an increasingly important role in the field of medicine through the use of models and numerical simulations. These models represent an extremely useful tool to complement theoretical and experimental work and provide personalised approaches for patient treatment. Controlled drug delivery systems like drug-eluting stents, transdermal patches, and intravitreal implants have become a common tool in clinical practice. These drug delivery systems combine a platform with a drug in a such way that the active agent is efficiently released to a target organ, while maintaining the drug concentration within a therapeutic window during an extended period of time. Devices and drugs can be tuned to meet the individual patient needs. The Modelling and experiments in drug delivery systems 2016 (MEDDS2016) workshop aims to present state-of-the-art research on modelling and experimental approaches for drug delivery systems. The goal is to bring mathematicians, biologists, physicians and engineers together in an open discussion environment. The workshop will be held at the Department of Mathematics of the University of Coimbra (DMUC) on June 20–22, 2016 (how to reach DMUC). This event is financially supported by the University of Coimbra and the Ecole Polytechnique AXA Chair in Cardiovascular Cellular Engineering (sponsors).

Important deadlines

Abstract submission: April 17th • Early registration: May 15th

For more information, please contact

medds2016@mat.uc.pt.

WEB: <http://www.uc.pt/en/congressos/medds2016>



Recent Trends in Differential Equations [June 27–29, 2016]

University of Aveiro
Aveiro, Portugal

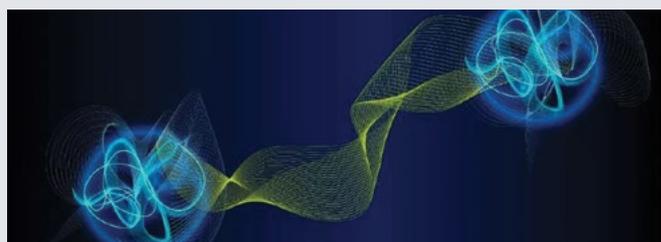
The conference **Recent trends in Differential Equations** will celebrate the 75th birthday of Arrigo Cellina and the 60th birthday of Alberto Bressan and aims to bring together mathematicians engaged in research on differential equations, differential inclusions and set valued maps, calculus of variations, control theory, and applications.

Important dates

Registration and Abstract: May 15, 2016

Confirmation: May 25, 2016

WEB: <http://rtde2016.weebly.com>



6th IST-IME Meeting [September 5-9, 2016]

Instituto Superior Técnico
Lisbon, Portugal

This meeting, whose scope comprises Ordinary and Partial Differential Equations and related topics, aims to promote integration of researchers of both IST and IME (and other institutions), with the presentation of research works and plenary lectures of the participants.

This edition will honor Waldyr Oliva, our extraordinary mathematical bridge across the South Atlantic.

WEB: <https://istime.math.tecnico.ulisboa.pt/announcement>

For generic email questions about the meeting please contact
istime@math.tecnico.ulisboa.pt