

Faculdade de Ciências da Universidade de Lisboa  
cmafci@fc.ul.pt Tel. (+351) 21 750 00 27

# Workshop Day on Biomathematics

## 31<sup>st</sup> March

from 3 p.m. until 6 p.m. | room 6.2.33 | C6 | 2<sup>nd</sup> floor

In preparation for the **ECMTB 2018** and the Year of the Mathematical Biology, we invite for a workshop day on Biomathematics to take place in Faculty of Sciences University of Lisbon, on March 31<sup>st</sup>, 2017.

### Invited Speakers

15:00-15:30 **Maira Aguiar** (CMA FCT) NOVA University of Lisbon & (CMAFCIO FCUL) Lisbon University, Portugal "The impact of the newly licensed dengue vaccine in endemic countries"

15:30-16:00 **Fabio Chalub** (CMA FCT) NOVA University of Lisbon, Portugal "Regularity and time-inhomogeneity in the Wright-Fisher dynamics"

16:00-16:30 **Mats Gyllenberg** University of Helsinki, Finland "Invasion into dimorphic populations under Atkinson-Allen dynamics"

16:30-17:00 **Anna Marciniak-Czochra** (IWR) University of Heidelberg, Germany "Mathematical modeling of heterogeneity and clonal selection in acute leukemias"

17:00-17:30 **Luigi Preziosi** Politecnico di Torino, Italy "An overview of mathematical models for cell migratio"

17:30-18:00 **Nico Stollenwerk** (CMAFCIO FCUL) Lisbon University, Portugal "Chaos via Torus destruction in models of Dengue Fever and predator-prey systems, implications for data analysis"

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