



# DSABNS 2017

## Eighth Workshop Dynamical Systems Applied to Biology and Natural Systems

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The *Workshop Dynamical Systems Applied to Biology and Natural Sciences*—DSABNS is a well established international scientific event that has been organized by the *Biomathematics and Statistics group* at *Centro de Matemática, Aplicações Fundamentais e Investigação Operacional* (CMAF-CIO) from *Lisbon University* since 2010, every year during the month of February. The scientific program includes lectures by invited speakers, contributed talks and poster presentations, covering research topics in scientific areas such as population dynamics, eco-epidemiology, epidemiology of infectious diseases, molecular and antigenic evolution and methodical topics in the natural sciences and mathematics.

All participants are allowed to present their scientific work, which make this event an excellent opportunity for internationalization, specially for the Portuguese scientific community. The fact that there is no registration fee for the

workshop encourages the participation of students, specially Portuguese, which is in fact extremely important in the area of applied mathematics.

The 8<sup>th</sup> Workshop DSABNS was held at *Colégio do Espírito Santo, Évora University*, hosted by its research centre CIMA and the participation of the *Department of Mathematics, Escola de Ciências e Tecnologia*, from January 31<sup>st</sup> to February 3<sup>rd</sup>, 2017. The scientific program included lectures by the 19 Plenary speakers, 10 Invited talks, 40 contributed talks and 14 posters. With more than 90 participants, from 18 different countries, the workshop had financial support from FACC-FCT and the research centers CMAF-CIO (*Universidade de Lisboa*), CMA (*Universidade Nova de Lisboa, NovalD*) and CIM (*Centro Internacional de Matemática*).

For more information, please visit

<http://dsabns2017.fc.ul.pt/>

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