

SCIENCE SESSIONS



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FROM RESEARCH TO APPLICATIONS

EMERGENT PESTS AND DISEASES IN FOREST SYSTEMS

8 June 2017
9h00 – 16h30

SALA DE ATOS INSTITUTO SUPERIOR DE AGRONOMIA

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



INSTITUTO
SUPERIOR DE
AGRONOMIA
Universidade de Lisboa

Registration is free, but limited to the room
Mandatory registration: cef@isa.ulisboa.pt,
providing name, affiliation and e-mail.

8 June 2017

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INSTITUTO SUPERIOR DE AGRONOMIA



EMERGENT PESTS AND DISEASES IN FOREST SYSTEMS

PROGRAM

9h 00 - 9h 30 Registration

9h 30 - 9h 40 Opening session

Manuela Branco

Helena Pereira

9h 40 - 10h 00 A unique case of speciation in the pine processionary moth. *Manuela Branco*

SESSION I - BIOLOGICAL CONTROL OF EUCALYPTUS PESTS

Chair: Manuela Branco (CEF/ISA)

10h 10 - 10h 25 Classic biological control of eucalyptus weevil: actual situation and future perspectives. *Carlos Valente*

10h 25 - 10h 40 Search for new potential biological control agents against eucalyptus weevil on its native region - a case of biological control.

André Garcia

10h 50 - 11h 10 *Coffee Break*

SESSION II - MONITORING AND IMPACT

Chair: Luís Leal (ALTRIFLORESTAL)

11h 10 - 11h 25 Assessing the forest health looking from the sky. *Paula Soares*

11h 25 - 11h 40 Can the model 3PG be used to simulate the impact of defoliation? First experiments. *Margarida Tomé*

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SESSION III - MANAGEMENT OF URBAN TREES

Chair: José Carlos Franco (CEF/ISA)

11h50-12h05 Observing and understanding urban trees. *Ana Paula Ramos*

12h05-12h20 Constraints to urban trees imposed by lignicolous fungi: the case of *Inonotus rickii* in *Celtis australis*. *Filipa Maia*

12h30-14h00 *Lunch*

SESSION IV - ECOLOGICAL INTERACTIONS

Chair: Edmundo Sousa (INIAV)

14h00-14h15 Pine host chemistry driving epidemiology of the pinewood nematode. *Carla Pimentel*

14h15-14h30 The importance of ants in forests and agro-ecosystems. *Vera Zina*

14h30-14h45 Presence and dynamics of xylophagous insects in cork oak forests: effects of fire and implications for management. *Filipe Catry*

15h10-15h30 *Coffee break*

15h30-16h30 **ROUND TABLE** *Chair: Manuela Branco (CEF/ISA)*

Invited: Manuel Rodrigues (ICNF), Edmundo Sousa (INIAV), Luís Leal (ALTRIFLORESTAL)

16h30 **Closing**