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May 3, 2017

## 4<sup>th</sup> ANNUAL CONFERENCE

INTERDISCIPLINARY NETWORK ON AGRO-FOOD AND FORESTRY

Foster Innovation through Resilient and  
Efficient Agro Food & Forestry Systems

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SEMANA da  
INOVAÇÃO

8:30 – 9:00 **Registration**

9:00 – 9:30 **Opening Session including the Official Signature of the Protocol between ULisboa and INIAV, IP**

António da Cruz Serra, Rector of ULisboa  
Nuno Canada, President of the National Institute for Agrarian and Veterinary Research - INIAV, I.P., (on behalf of the Minister of Agriculture, Forestry and Rural Development)

### Sustainability Challenges in the Agro-Food Sectors: From Production to Consumption

**Moderators:** Isabel Sá Correia (IST) & Dulce Freire (ICS)

9:30 – 10:15 **Keynote speaker:** Charis M. Galanakis (Galanakis Laboratories)  
*Food use for social innovation by optimising food waste recovery strategies*

10:15 – 10:45 **Coffee-break and Poster Session**

10:45 – 11:45 **Invited Speaker:** Luís Cristóvão (José Maria da Fonseca – Vinhos, S.A.)  
*Sustainability Practices at JMF*

**Invited Speaker:** Marta Rosales (ICS)  
*Contemporary consumption, a material culture approach*

Dimas de Oliveira Estevam (ISEG)  
*Strategies for Insertion of the production and marketing of family farming*

Ana Borges (FMV)  
*Effect of nisin-loaded pectin nanoparticles on the survival of Listeria innocua in a meat model*

11:30 – 12:30 **Patricia Branco (ISA)**  
*Biopreservative effect of antimicrobial peptides produced by Saccharomyces cerevisiae conjugated with sulphur dioxide on wine fermentations*

Sandra Silva (FF)  
*Bioactivity of olive oil: evidences from animal model to human interventions*

12:30 – 13:30 **Lunch Break**

### Symposium Phenotyping in Modern Agriculture: Joining Crops & Technologies Conference Room

**Organizer:** Joaquim Miguel Costa (ISA) . **Co-organizer:** Jorge Marques da Silva (FC) . **Moderator:** Carlos Lopes (ISA)

Elsa Gonçalves (ISA)  
*Optimizing set up of phenotyping approaches: measurements and statistics*

13:30 – 14:30 **Andrei Utkin (INOV-INESC Inovação)**  
*Spectroscopic methods for agricultural applications*

Pedro Mariano (FC)  
*Machine Learning Techniques for High Throughput Phenotyping*

### Turning Challenges into Opportunities: Building Resilient Resources and Sustainable Forests

**Moderators:** Jorge Marques da Silva (FC) & Margarida Tomé (ISA)

14:30 – 15:15 **Keynote Speaker:** Luísa Gouveia (LNEG)  
*Microalgae a step forward to Wastewater Treatments, Sustainability and Circular Economy*

15:15 – 15:30 **Invited Speaker:** Casparus J. Crous (FC)  
*Building resilience into commodity production landscapes*

Margarida Palma (IST)  
*Isolation of yeast strains for artisanal beer production*

15:30 – 16:15 **Ana Lima (ISA)**  
*Opuntia ficus-indica nops as a novel resilient food crop with increased value for human health*

Andreia Figueiredo (FC)  
*Plant-pathogen interaction in modern agriculture: grapevine as a case study*

16:15 – 16:45 **Coffee-break and Poster Session**

16:45 – 17:00 **Invited Speaker:** Maria Conceição Caldeira (ISA)  
*Are forests resilient ecosystems?*

Sofia Cardoso (ISA)  
*Douglas fir (Pseudotsuga menziesii), an alien tree species, is a potential supplier of cork*

17:00 – 17:45 **Andreia Santos (IST)**  
*Assessing Sustainability in Forest-based Supply Chains: A systematic review*

Teresa Dias (FC)  
*Alleviating nitrogen limitation in mediterranean shrublands leads to ecological degradation*

17:45 – 18:00 **Closing Session**

Nuno Canada, President of the National Institute for Agrarian and Veterinary Research (INIAV, IP)

Filipa Melo de Vasconcelos, Deputy General Inspector of The Economic and Food Safety Authority (ASAE)

Fernando Bernardo, General Director of the Directorate-General of Food and Veterinary Medicine (DGAV) [tbc]

Pedro Teixeira, General Director of the Directorate-General of Agriculture and Rural Development (DGADR)

Rogério Rodrigues, President of the Institute for Nature Conservation and Forests (ICNF) [tbc]

Francisco Bendrau Sarmento, FAO Representative in Portugal and with CPLP [tbc]  
Luís Ferreira, Vice-Rector of ULisboa

[tbc] to be confirmed