



**2<sup>nd</sup> International Meeting on  
Mediterranean  
Stone Pine for Agroforestry**

**Oeiras - PORTUGAL**

**Date: 18<sup>th</sup> - 20<sup>th</sup> May 2016**

**Place: INIAV - CAP Auditorium (Oeiras)**

## Program

### **AGROPINE 2016**

**Wednesday, 18<sup>th</sup> May 2016**

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09:00	REGISTRATION
09:45	OPENING SESSION
10:15	The FAO-CIHEAM Interregional Cooperative Research Network on Nuts
10:30	<b>Session 1. MANAGEMENT OF STONE PINE FOR CONE PRODUCTION IN AGROFERESTRY</b>
	Keynote Speaker: <b>Margarida Tomé, ISA (Portugal)</b>
11:00	COFFEE BREAK
11:30	Spatial and Temporal Changes in the Pine Nut Forest of Turkey: A Case Study in Ayvalık Forest Planning Unit <b>D. Mumcu Küçüker, KTU (Turkey)</b>
11:45	Effect of fertilization on the mineral composition of pine stone needle <b>F. Calouro, INIAV (Portugal)</b>
12:00	The needles as drivers of tree productivity: relationship with growth, vitality and cone production in <i>Pinus pinea</i> <b>A. Correia, ISA (Portugal)</b>
12:15	Determination of effect of fertilizing on cone yield rate of stone pine ( <i>Pinus pinea</i> L.) in Kozak province/Turkey <b>M. Özçankaya, EFRI (Turkey)</b>
12:30	Trials on <i>Pinus pinea</i> and <i>Pinus halepensis</i> rootstocks from Tunisia and Spain <b>M. Piqué, CTFC (Spain)</b>
12:45	DISCUSSION
13:00	LUNCH
14:30	<b>Session 2. GROWTH AND YIELD MODELLING</b>
	Keynote Speaker: <b>Rafael Calama, INIA (Spain)</b>
15:00	Development of a spatial tree growth model for stone pine – PINEAFITS <b>N. Ribeiro, UE (Portugal)</b>
15:15	Tree growth and gas exchange of stone pine ( <i>Pinus pinea</i> ) in northeastern Tunisia <b>S. Fkiri, INRGREF (Tunisia)</b>

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<http://agropine2016.inia.pt>



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- 15:30 Stone pine responses to the combined effects of drought stress and warming  
**R. Lobo-do-Vale, ISA (Portugal)**
- 15:45 Does management improve the photosynthetic capacity of stone pine (*Pinus pinea* L.) in northwest Tunisia?  
**T. Rzigui, Silvopastoral Institute /INRGREF (Tunisia)**
- 16:00 Evaluation of interannual growth prediction in *Pinus pinea* stands from multi-temporal UAV imagery datasets  
**J. Guerra Hernández, ISA (Portugal)**
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- 16:15 DISCUSSION
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- 16:30 COFFEE BREAK
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- 17:00 POSTER SESSION
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**Thursday, 19<sup>th</sup> May 2016**

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- 09:30 **Session 3. GENETIC IMPROVEMENT, SELECTION AND BREEDING OF STONE PINE**
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- Keynote Speaker: **B. Fady, INRA (France)**
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- 10:00 Reproductive phenology of *Pinus pinea*  
**T. Valdivieso, INIAV (Portugal)**
- 10:15 Establishment of clonal stone pine orchards as nut crop  
**S. Mutke, INA (Spain)**
- 10:30 *Pinus pinea* clonal orchards: contributions for genetic improvement  
**C. Silva, AFPC (Portugal)**
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- 10:45 COFFEE BREAK
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- 11:15 Variability of kernel yield in Portuguese *Pinus pinea* L. stands from Provenance Region V  
**I. Carrasquinho, INIAV (Portugal)**
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- 11:30 DISCUSSION
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- 11:50 **Session 4. BIOTIC RISKS AND THEIR IMPACT ON STONE PINE PRODUCTS**
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- Keynote Speaker: **Edmundo Sousa, INIAV (Portugal)**
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- 12:20 Distribution of *Leptoglossus occidentalis* Heidemann (1910) in Turkey and its impact on stone pine forests  
**S. Parlak, Bursa TU (Turkey)**
- 12:35 Genetic structure and invasion pathways of the Western Conifer Seed Bug, *Leptoglossus occidentalis*, in the Iberian Peninsula  
**A. Farinha, ISA (Portugal)**
- 12:50 Pine nut damage on immature cones of *Pinus pinea* L: evidences for *Leptoglossus* causality  
**R. Calama, INIA (Spain)**
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13:10 LUNCH

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14:30 Seasonal damage on stone pine cones and seeds caused by feeding of *Leptoglossus*

*occidentalis* (Hemiptera: Coreidae)

**J. Pajares, U. Valladolid (Spain)**

14:45 Does forest management have an effect on cone pest damage?

**P. Naves, INIAV (Portugal)**

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15:00 DISCUSSION

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15:20 **Session 5. PINE NUT INDUSTRY AND MARKETS**

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Keynote Speaker: **Pedro Amorim, PineFlavour, Lda, Portugal**

15:50 Local population's role in the collection and processing of stone cones in Rimel Forest (Bizerte, Tunisia)

**S. Sebei, INRGREF (Tunisia)**

16:05 Value chain of stone pine forests in Lebanon: insights on good management practices

**E. Sattout, U. Balamand (Lebanon)**

16:20 State of stone pine (*Pinus pinea*) forests in Turkey and their economic importance for rural development

**D. Mumcu Küçüker, Karadeniz T.U. (Turkey)**

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16:35 COFFEE BREAK

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17:05 Stone pine in Portugal: main policies and recent developments

**C. Ferreira, ICNF (Portugal)**

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17:20 DISCUSSION

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17:40 Stone pine subnetwork follow-up

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18:10 CLOSING SESSION

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**Friday, 20<sup>th</sup> May 2016**

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08:30 Field Trip: Alcácer do Sal, Alentejo  
*Departure from Praia Mar Hotel*

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13:00 LUNCH

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14:30 Field Trip: Alcácer do Sal, Alentejo (cont.)

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16:00 Return to Lisbon

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17:30 Arrival to Lisbon Aeroport

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18:15 Arrival to Praia Mar Hotel

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