



2nd International Meeting on
Mediterranean
Stone Pine for Agroforestry

Oeiras - PORTUGAL

Date: 18th - 20th May 2016

Place: INIAV - CAP Auditorium (Oeiras)

Program

AGROPINE 2016

Wednesday, 18th May 2016

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

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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, 19th 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. Valdiviesso, 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
14:30	Seasonal damage on stone pine cones and seeds caused by feeding of <i>Leptoglossus occidentalis</i> (Hemiptera: Coreidae) J. Pajares, U. Valladolid (Spain)
14:45	Does forest management have an effect on cone pest damage? P. Naves, INIAV (Portugal)
15:00	DISCUSSION
15:20	Session 5. PINE NUT INDUSTRY AND MARKETS
	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 (<i>Pinus pinea</i>) forests in Turkey and their economic importance for rural development D. Mumcu Küçüker, Karadeniz T.U. (Turkey)
16:35	COFFEE BREAK
17:05	Stone pine in Portugal: main policies and recent developments C. Ferreira, ICNF (Portugal)
17:20	DISCUSSION
17:40	FAO Silva Mediterranea Working Group 2 on Non-Wood Forest Products Agenda
17:50	FAO/CIHEAM Stone pine subnetwork follow-up session
18:10	CLOSING SESSION

Friday, 20th May 2016

08:30	Field Trip: Alcácer do Sal, Alentejo <i>Departure from Praia Mar Hotel</i>
13:00	LUNCH
14:30	Field Trip: Alcácer do Sal, Alentejo (cont.)
16:00	Return to Lisbon
17:30	Arrival to Lisbon Airport
18:15	Arrival to Praia Mar Hotel
