

2nd Announcement

AGROPINE2011

International Meeting on

Mediterranean Stone Pine for Agroforestry

Valladolid (Spain), 17-19 November 2011

Web: <http://www.iamz.ciheam.org/agropine2011>

Conference venue

PRAE-CENTRO DE RECURSOS AMBIENTALES (www.praecyl.es)

Cañada Real, 306. 47008 Valladolid. GPS41° 36'15.08" N, 4° 45' 44.92" W

The meeting will be held in an eco-efficient, bioclimatic building with 3,500 m² for expositions, a conference hall, library, multifunctional rooms, and administration. The venue PRAE is outside the town of Valladolid (see map on its webpage in the link '[Cómo llegar](#)'), but there will be a special shuttle bus service from the town centre to the place for the Meeting participants.

Registration

Deadline for registration with regular fees (150 €): 1 November 2011

Special fee for students 100 €

<http://www.pfcyl.es/evento/agropine-2011>

Fees include coffee between sessions, but meals are not included.

The menu price at the PRAE Restaurant is 10 euros.

Contact

Organizing Committee: agropine2011@inia.es

Useful Information

Booking and Hotels

AC Palacio de Santa Ana <http://ac.hotelsearch.com/achotelpalaciodesantaana/>

Atrio <http://www.hotelesvalladolid.com/es/hotel-atrion-valladolid/presentacion.html>

Conde Ansúrez <http://www.condeansurez.com/>

Enara <http://www.enarahotel.es/>

Felipe IV http://www.hfelipeiv.com/valladolidhotel/es/index_es.html

Ibis Valladolid <http://www.ibishotel.com/es/hotel-3204-ibis-valladolid/index.shtml>

Mozart <http://www.hotelmozart.net/>

NH Ciudad de Valladolid

<http://www.nh-hoteles.es/nh/es/hoteles/espana/valladolid/nh-ciudad-de-valladolid.html>

Novotel Valladolid <http://www.accorhotels.com/es/hotel-3671-novotel-valladolid/index.shtml>

OlidMeliá <http://es.solmelia.com/hoteles/espana/valladolid/melia-olid/home.htm>

VincciFrontaura <http://www.vinccihoteles.com/eng/Hotels/Spain/Valladolid/Vincci-Frontaura>

Further information about hotels <http://www.hotelesvalladolid.com/>
<http://www.visitavalladolid.com/>

Other Details

Organising Committee

Sven Mutke, Pablo Martínez-Zurimendi, Rafael Calama, Gregorio Montero (SFM-RI UVa-INIA)
Dunixi Gabiña, Antonio López-Francos (IAMZ-CIHEAM)
David Bono, Mercè Rovira (IRTA)
Javier Gordo (Junta de Castilla y León)
Jorge Herrero, Ana Mayor (CESEFOR)
Miriam Piqué (CTFC)

Organised by

FAO-CIHEAM Network on Nuts
IAMZ-CIHEAM
INIA
IRTA
CESEFOR
CTFC

Supported by:

IAMZ-CIHEAM
FAO
AECID
INIA (ACCIÓN COMPLEMENTARIA AC2011-00031-00-00)
FEDER
SFM-RI UVa-INIA
Junta de Castilla y León

Provisional Time Schedule

Thursday, 17th November 2011

8:00-9:00 h Registration

9:00 h Welcome speech by Organizing Committee

Sessions 1. Management of stone pine for cone production in forests and agroforestry

9:30 h Silviculture of stone pine forests: Models and management tools

R. Calama, INIA (Spain)

10:00 h The stone pine in Tunisia, history, importance and future prospects

Y. Ammari, INRGREF (Tunisia)

10:15 h The forest, a place for sustainable economic development: the YMCA approach to rural development in Lebanon

P.R. Sfeir, YMCA (Lebanon)

10:30 h Influence of stand structure and silviculture practices on cone and seed production in planted forest of *Pinus pinea* in north of Tunisia

B. Adili B, INRGREF (Tunisia)

10:45 h Effect of stand composition and stocking management in Mediterranean stone pine (*Pinus pinea* L.) forests

J. de Dios J, INIA (Spain)

11:00 h Coffee break

11:30 h Modelling spatiotemporal variability in *Pinus pinea* cone production at forest scale

R. Calama, INIA (Spain)

11:45 h Climate factors and their relations regarding cone yield of stone pine trees (*Pinus pinea* L.) in Kozak basin

S. Parlak, EFRI (Turkey)

12:00 h Valladolid's province forest land owners: the challenge to optimize pine nut production

M. Rodríguez, ASFOVA (Spain)

- 12:15 h **DISCUSSION**
- 13:00 h Lunch break**
- 14:30 h Effects of nutrients on conelet losses of stone pine (*Pinus pinea* L.) In Kozak province
M.Kilci, EFRI (Turkey)
- 14:45 h Effects of pests and diseases on stone pine (*Pinus pinea* L.) conelet losses in Kozak catchment area
i.M.Özçankaya, EFRI (Turkey)
- 15:00 h Modelling *Pinus pinea* L. germination in the Northern Plateau of Spain: an ecological-based model as part of a management tool
R. Manso, INIA (Spain)
- 15:15 h Effects of vibration duration and repetitions on efficiency and tree damage of mechanical harvesting for *Pinus pinea* L.
G.L. Blanco-Roldán, U. Cordoba (Spain)
- 15:30 h Trunk shakers automation to mechanical pine cone harvesting
M.J. Martin-Moya, SEFOSA (Spain)
- 15:45 h Cone yield evaluation of a *Pinus pinea* grafted trial
D. Bono, IRTA(Spain)
- 16:00 h **OPEN DISCUSSION**

Friday, 18th November 2011

Session 2. Genetic improvement, selection and breeding in Mediterranean stone pine

- 9:00 h Genetics of *Pinus pinea*
(Keynote speaker to be confirmed)
- 9:30 h Provenance trials of stone pine (*Pinus pinea* L.) in Ege Region: tenth year evaluation
F.C. Acar, EFRI (Turkey)
- 9:45 h Stone pine provenance trials in France, Spain and Tunisia
S. Mutke, INIA (Spain)
- 10:00 h Genetic variability for growth traits in the Mediterranean stone pine (*Pinus pinea* L.) provenances
I. Carrasquinho, INRB (Portugal)
- 10:15 h Release of elite clones of Mediterranean stone pine, *Pinus pinea* L., for cone production in grafted plantations
Mutke S, INIA (Spain)
- 10:30 h Characterization of *Pinus pinea* and *P. halepensis* provenances from Spain and Tunisia related to their rootstock use
D. Bono, IRTA (Spain)
- 10:45 h Cloning stone pine (*Pinus pinea* L.) by somatic embryogenesis
C. Celestino, IMIDRA (Spain)
- 11:00 h Coffee break**
- Pine nut industry and markets**
- 11:30 h The pine nut market from a cooperative point of view (provisional title)
A. Pastor, Piñon-Sol (Spain)
- 12:00 h **DISCUSSION**

13:00 h **Lunch break**
15:00 h **Poster session**

Yields of the mechanized harvest of pine nuts. <i>P. Martínez-Zurimendi, U. Valladolid (Spain)</i>
Acceleration transmissibility study in <i>Pinus pinea</i> L. branches to selective cone harvesting by vibration. <i>G.L. Blanco-Roldán, U. Córdoba (Spain)</i>
Dendroecology in Stone pine: a tool for evaluating growth and production models in Cordoba (Andalusia) forests. <i>R. Sánchez-Salguero R, U. Cordoba (Spain)</i>
Early stand density reduction for triggering cone formation. <i>M. del Río, INIA (Spain)</i>
Production and management of stone pine (<i>Pinus pinea</i>) for early nut production: grafted plantations as an alternative for restoring degraded areas and generating income in rural communities of Tunisia. <i>M. Piqué, CTFC (Spain)</i>
Boron deficiency in stone pines. <i>J. Bento, UTAD (Portugal)</i>
Chemical profiling of Portuguese <i>Pinus pinea</i> L. nuts and comparative analysis with <i>P. koraiensis</i> Sieb.&Zucc.commercial kernels. <i>I. Evaristo, INRB (Portugal)</i>
Mediterranean stone pine genetic improvement program in Portugal: a methodology for selecting plus trees <i>I. Carrasquinho, INRB (Portugal)</i>
Genotype-Environment Interaction and Stability in Thirty-Year Growth of Aleppo pine provenances (<i>Pinus halepensis</i> Mill.) in Tunisia. <i>T. Sghaier, INRGREF (Tunisia)</i>
Toward a traceability of European pine nuts "from forest to fork". <i>S. Mutke, INIA (Spain)</i>

16:00 h FAO CIHEAM Network on nuts. *Coord.M. Rovira*
16:30 h Stone pine subnetwork follow up. *Coord.S. Mutke*
17:00 h **Meeting closure**

Saturday 19th November 2011

Field Trip (experimental plots and grafted plantations)

Seminar Proceedings

The Seminar Proceedings, including the text of the keynote lectures, oral presentations and posters accepted by the Scientific Committee will be published in the CIHEAM journal [Options Méditerranéennes](#). Articles may be written in English or French. Guidelines for manuscript preparation are available at the [Meeting website](#). Deadline for the manuscript reception by email (agropine2011@inia.es) will be 31th December 2011 for publication in 2012 after undergoing a peer-review process.