

## Preliminary program

### • Scientific Program

The general theme of the Conference is:

*Conservation, Ecology, Restoration and Management of Mediterranean Pines and their Ecosystems: Challenges under global change*

### • Topics

Ecophysiology

Ecology

Pine - animal interactions

Stand dynamics and forest management

Genetics and breeding

Climate change impacts

Restoration

Conservation

Fire sciences

Diseases

## Detailed program

The scientific program includes five plenary sessions, three poster sessions and two field visits

### Monday 6 June

- Arrival,
- Registration,
- Welcome Reception (evening).

### Tuesday 7 June

- Sessions (morning),
- Short Visit "Combining fire hazard mitigation and wildlife habitat improvement in a mixed oak-pine forest of Luberon Natural Park" (afternoon)

### Wednesday 8 June

- Sessions: plenary and posters (morning – afternoon),
- Conference Dinner (night).

### Thursday 9 June

- Sessions (morning – afternoon),
- Closing session,
- City Tour (late afternoon).

### Friday 10 June

- Excursion day to Fontblanche experimental site to study carbon and energy exchanges in a mixed oak-pine forest and to Ceyreste provenance trial on the *Pinus halepensis* - *Pinus brutia* complex and arboretum.
- Closing Dinner in Cassis on the Mediterranean coast.

## Invited speakers

Each session will be introduced by a keynote exploring interfaces between scientific disciplines:

• **Pr. José G. Borges** (*Higher Institute of Agronomy, Department of Forestry, Lisbon, Portugal*): Adaptive management to global change in Mediterranean pine forests

• **Dr. Bruno Fady** (*National Institute of Agricultural Research INRA, research unit Ecology of Mediterranean Forest URFM Avignon, France*): Biogeography of genes and evolutionary history of Mediterranean pines

• **Pr. Jon Keeley** (*Department of Ecology & Evolutionary Biology, University of California, Los Angeles, USA*): Fire ecology and evolutionary biology of Mediterranean pines

• **Pr. Frederico Magnani** (*Universita' di Bologna, Forest Ecology and Silviculture, Bologna, Italy*): Water uptake and carbon balance of Mediterranean pines

• **Dr. Efrat Sheffer** (*Hebrew Univ. of Jerusalem, Israel*): Dynamics of mixed pine-oak Mediterranean ecosystems



## Partners



<https://colloque.inra.fr/medpine4>

# medpine4

4th International Conference on Mediterranean Pines



June 6-10 2011  
Avignon - FRANCE



[www.colloque.inra.fr/medpine4](http://www.colloque.inra.fr/medpine4)



## Background and objectives

### MEDPINE 4: 4th International Conference on Mediterranean Pines

Conservation, Ecology, Restoration and Management of Mediterranean Pines and their Ecosystems: Challenges under global change

Inaugurated in 1999, the cycle of MEDPINE conferences have already travelled to Mt Carmel in Israel, Chania in Greece and Bari in Italy. MEDPINE 4 is organised by the Mediterranean Forest Ecology Research Unit of INRA, Avignon. It will take place at the Petit Louvre conference centre.

The main objective of the conference is to bring together researchers of all the scientific disciplines studying Mediterranean pines in order to make a state of knowledge, to identify research gaps and to make recommendations for management. Main emphasis will be placed on the eu-Mediterranean pine species *Pinus halepensis*, *P. brutia*, *P. pinea*, *P. pinaster* and *P. nigra*, but contributions relating to other pines, in particular the pines of the Mediterranean mountains or from other regions under Mediterranean bioclimat are also welcome. The interfaces between scientific disciplines will be particularly explored.

## International Scientific Board

**Eric Rigolot**, INRA, Avignon, France (Chair)  
**Margarita Arianoutsou**, University of Athens, Greece  
**Melih Boydak**, University of Istanbul, Turkey  
**Philippe Dreyfus**, INRA, Avignon, France  
**Bruno Fady**, INRA, Avignon, France  
**Paulo Fernandes**, UTAD, Vila Real, Portugal  
**Roland Huc**, INRA, Avignon, France  
**Abdelhamid Khaldi**, INRGREF, Ariana, Tunisia  
**François Lefèvre**, INRA, Avignon, France  
**Vittorio Leone**, University of Basilicata, Italy  
**Gidi Ne'eman**, University of Haifa, Israel  
**Costas A. Thanos**, Univ. Athens, Greece  
**Ramon Vallejo**, CEAM Vallencia, Spain

## Important dates

- **First announcement**  
July 2010
- **Second announcement with call for papers and invited speakers**  
November 2010
- **Deadline oral presentation / poster abstract**  
31 January 2011
- **Acceptance of abstracts**  
28 February 2011
- **Third circular with scientific programme**  
15 March 2011
- **Deadline for early registration with reduced fees**  
15 March 2011
- **Deadline for registration with regular fees**  
15 May 2011
- **Definitive programme**  
15 May 2011

## Registration fees

- Early birds (before 15 March 2011): 350 €
- Late registration: 450 €
- Students: 200 €

Registration includes: Entrance to conference halls, conference bag and booklet, welcome reception, coffee breaks (6), lunches (3), conference dinner and city tour.

Excursion day fees (Friday 10 June) are extra: 80 €

**Please register on**  
<https://colloque.inra.fr/medpine4>

## Call for papers

The call for papers is now available on the web site <https://colloque.inra.fr/medpine4>. The deadline for abstract submission to the conference is 31 January 2011



Le Petit Louvre

## Access

### Avignon, South-Eastern France - the Host City

Avignon, is one of the most beautiful and famous cities in France and well-known around the world thanks to the famous song about the bridge of Avignon. Its beautiful and typically medieval city centre on both banks of the Rhône river attracts millions of tourists each year. Avignon in Southeastern France, provides an ideal destination for Medpine 4 conference delegates.

### Venue

MEDPINE 4 will be held at the Petit Louvre conference centre located in the historic part of Avignon at only 100m from the Pope Palace and at walking distance from a large choice of hotels.

## How to reach Avignon?

### • By train

**SNCF**  
Direct TGV to Paris (2h40) and many other cities.  
[www.voyages-sncf.com](http://www.voyages-sncf.com)

### • By Plane

**Avignon Caumont airport**  
(Avignon - 6 mn)  
[www.avignon.aeroport.fr](http://www.avignon.aeroport.fr) and [www.airfrance.fr](http://www.airfrance.fr)

**Marseille Provence Airport**  
(Avignon - 45 mn)  
[www.marseille.aeroport.fr](http://www.marseille.aeroport.fr)  
[www.mp2.aeroport.fr](http://www.mp2.aeroport.fr)  
Travel and lodging information is also available on the web site

**Nîmes Arles Camargue Airport** (Avignon - 30 mn)  
<http://www.nimesairport.com/>

## Conference secretariat

**Chair of the organizing committee:**  
Eric Rigolot ([eric.rigolot@avignon.inra.fr](mailto:eric.rigolot@avignon.inra.fr))

**The address of the conference secretariat is**  
National Institute for Agronomic Research (INRA),  
Mediterranean Forest Ecology Research  
Unit (UR629), Site Agroparc, Domaine de Saint Paul,  
84914 Avignon Cedex 9 (France)  
Direct: +33 4.32.72.29.21 • Secr.: +33 4.32.72.29.10  
Fax: +33 4.32.72.29.02

Please, forward all inquiries to [medpine4@avignon.inra.fr](mailto:medpine4@avignon.inra.fr)

<https://colloque.inra.fr/medpine4>