



## 2<sup>nd</sup> Announcement



### International Poplar Commission Environmental Applications of Poplar and Willow Working Party Workshop meeting

17 and 18<sup>th</sup> September 2010

**Institute of Agro-environment and Forest Biology (IBAF)  
National Research Council  
Montelibretti, Rome, Italy**

We have the honour and pleasure to invite you to the next technical and business meeting of the IPC Environmental Applications Working Party (WP6) to be held in Montelibretti, near Rome, Italy on the 17th and 18th September 2010.

The meeting will consist of presentations and discussion related to the Working Party's theme topics and will include field visits in the Rome area. Papers and poster received to date include:

- Using willow riparian buffers for biomass production and riparian protection.
- Phyto-recurrent Selection: A method for selecting *Populus* and *Salix* genotypes for environmental applications.
- Production of short rotation woody biomass with and without irrigation using treated municipal sewage water.
- Root and shoot pruning of hybrid poplar for establishment on heavy clay soils.

You are invited to submit a presentation title and a brief abstract to the meeting for an informal presentation of about 20 minutes. Work in progress is particularly encouraged to promote discussions. Abstracts should be submitted **no later than 30 June**.

The number of attendees will be restricted to keep the group size manageable, so if you have not already done so, early registration is advised. Those who have already returned a registration of interest form need not do so again. A meeting charge of 100 Euros is being made to cover lunches on Friday and Saturday, the field visit transport, the cultural visit on Saturday and dinner on Friday evening. Payment should be made on arrival in cash. Receipts will be issued at that time.

The venue can be easily reached from central Rome via public transport. Participants will be responsible for booking their own accommodation. Details of possible hotels and transport options are provided below.

#### Friday 17<sup>th</sup> September

10.00	Welcome
10.15 to 12.30	Paper presentations
12.30 to 13.00	Discussions
13.00 to 14.00	Lunch
14.00 to 14.30	Visit to the IBAF poplar mesocosm facility and greenhouse activities. Research Unit for Agricultural Engineering of Monterotondo, Rome

#### *Energy micro-chain:*

- SRC biomass plantation established with poplar clones AF2, AF6 and Monviso (single and twin rows), total surface of 4 hectare, two year coppicing rotation, 0.2 dt. ha<sup>-1</sup> year<sup>-1</sup>
- Thermo-conversion plant (nominal power of 232 kW)
- Biomass heating economical evaluation

14.30-15.15                      Research area of the Institute of Agro-Environment and Forest Biology

### *Wastewater phyto-conversion mesocosm:*

- Eucalyptus and willow growth unit for heavy metal and soluble nitrogen removal from water combined with wastewater primary treatment

15.15-15.45	Refreshments
15.45-16.45	Poster presentations and discussions
16.45-17.45	Working Party Business meeting
17.45	Close
20.30	Dinner in a typical Rome restaurant

### **Saturday 18<sup>th</sup> September**

10.00	Depart to River Sacco Basin, Colleferro (Rome)
11.30	Arrive at field site. <ul style="list-style-type: none"><li>• Visit to 90 ha SRC poplar plantation on land closed to agricultural activities due to lindane contamination. Selected poplar clones under trial for effectiveness at soil cleaning by enhanced rhizoremediation with associated biomass production.</li><li>• Visit to combined heat and power plant using microturbine and boiler. The plant has a energy conversion capacity of 1,050 tonnes/year biomass.</li></ul>
13.00	Lunch
14.00	Return to Rome
16.00	Cultural visit in Rome

This visit will be to either the Sistine Chapel, the Museo Borghese, or the Villa Adriana depending on the weather and final numbers attending the meeting.

***Jud Isebrands, WP6 Chair***

***Angelo Massacci, IBAF***

### **Transport**

#### From the airport to Rome centre

Most flights arrive at Rome Leonardo Da Vinci airport. A train ride into the centre of Rome will cost 11 Euros. Tickets should be purchased before going to the platform and should be validated using the yellow machines on the platform before boarding a train. The journey takes about 30 minutes and arrives either at Roma Termini (Leonardo Express) or at Tiburtina (Line FR1). Line FR1 will also take you directly to Montelibretti.

#### From Rome centre to Montelibretti

Take line FR1 (direction Orte, Fara Sabina or Poggio Mirteto) and alight at the station Piana Bella de Montelibretti. The journey between Tiburtina and Piana Bella de Montelibretti takes about 35 minutes. To reach the CNR, cross the metal railway bridge and proceed about 100m to the security gate where you will be directed to the Seminar Hall.

### **Accommodation**

Accommodation may be booked by students within the CNR campus for 10 Euros a night. The trains between Rome centre and Montelibretti end at midnight.

There are many hotels in the centre of Rome. It is suggested that you consider hotels which are located near to Metro line B, the main Termini railway station or Tiburtina for ease of connections to the airport and Montelibretti. Options include:

**Art Hotel Noba**, Request CNR prices (single room comfort at 80€; double room comfort at 100€)

Via Nomentana 543 tel +39 06 86 22 53 1 <http://www.arthotelnoba.com/index-eng.html>

email [info@arthotelnoba.com](mailto:info@arthotelnoba.com)

**Hotel Carlo Magno**, Via Sacco Pastore, (close to Via Nomentana) <http://carlomagnohotel.com/>

Tel: +39 06 8063982, [info@carlomagnohotel.com](mailto:info@carlomagnohotel.com) (single room 90€; double room 110€)

**Hotel Laurentia**, Largo degli Osci 63 <http://hotellaurentia.com/>, tel +39 06 4450218 [info@hotellaurentia.com](mailto:info@hotellaurentia.com)

Potential participants may also be interested in attending the Fifth International Poplar Symposium of IUFRO taking place in Orvieto, Italy 20-25<sup>th</sup> September. <http://ocs.entecra.it/index.php/IPS/5>

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Workshop meeting**

17 and 18<sup>th</sup> September 2010

**Institute of Agro-environment and Forest Biology (IBAF)  
National Research Council  
Montelibretti, Rome, Italy**

**REGISTRATION OF INTEREST**

Please complete if you think you may attend and return to Drusilla Riddell-Black, WP6 Technical Secretary ([drusilla@lupus-science.co.uk](mailto:drusilla@lupus-science.co.uk), Fax +44 1224 418632)

I would like to participate in the Environmental Applications of Poplar and Willow Working Party Workshop meeting held in Rome, Italy from 17<sup>th</sup> to 18<sup>th</sup> September 2010.

Surname: \_\_\_\_\_ First name: \_\_\_\_\_ Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_ Address: \_\_\_\_\_

\_\_\_\_\_

E-mail: \_\_\_\_\_ Fax: \_\_\_\_\_ Tel: \_\_\_\_\_

Presentation of a paper at the meeting: Yes  No

Presentation of a poster: Yes  No

Title of paper or poster:  
\_\_\_\_\_  
\_\_\_\_\_

Brief Abstract