



# Fifth International Poplar Symposium

IUFRO Poplar and Willow  
Genetics Working Party 2.08.04

## 2.08.04 – Poplars and willows

**Coordinator:**

[Brian Stanton](#), United States

**Deputies:**

[Gail Taylor](#), United Kingdom

[Theo Verwijst](#), Sweden

[Francisco Zamudio](#), Chile

Working Party 2.08.04 brings together research on breeding and genetic resources of *Populus* and *Salix*. Major functions are to facilitate:

1. Information flow on breeding and selection, genomics, and conservation,
2. Exchange of plant material and,
3. Provide for informative meetings, workshops and field trips.

# IPS-I, 1995



*University of Washington, Seattle, U.S.A.*

# IPS-II, 1999



*INRA, Orleans, France*

# IPS-III, 2002



*Swedish Agricultural University, Uppsala, Sweden*

# IPS-IV, 2006



***Nanjing Forestry University, Nanjing, China***

# IPS-V

## Orvieto, Italy



- **Date: 20-25 September, 2010**
- **Hosts:**
  - **National Research Council - Institute of Forest & Environmental Biology,**
  - **University of Tuscia,**
  - **The Agricultural Research Council.**



Field Tour



Orvieto



# IPS-V

- Symposium theme: Meeting the needs of a low-carbon, bio-based society by utilizing the genetic and ecological potentials of poplar and willow.
- Science program:
  - **Genomics, proteomics and metabolomics;**
  - **Natural germplasm collection and riparian ecology;**
  - **Physiology and biotic/abiotic stress interactions;**
  - **Phytoremediation of polluted sites;**
  - **Carbon sequestration and atmospheric chemistry interactions by poplar plantations;**
  - **Bioenergy plantations;**

# IPS-V, 2010



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