

Werther Guidi

Postdoctoral fellow,
Land Lab-Sant'Anna School of Advanced Studies
Via S. Cecilia,3 56127 - Pisa (Italy)
Phone : +39-050-883.521
E-mail: guidiw@sssup.it

EDUCATION

2006 Ph.D. Agronomy.

Sant'Anna School of University Studies and Doctoral Research, Pisa (Italy).
PhD thesis: “*Water requirements of willow and poplar SRIC used as vegetation filter*”.
Supervisor Prof. Enrico Bonari.

2001 Bachelor of Science, Forestry.

Department of Plant Biology - University of Florence (Italy).
Dissertation: “*Relationship between leaf anatomy and ozone sensitivity in European ash (Fraxinus excelsior L.)*”.
Supervisor Prof. Paolo Grossoni.

RESEARCH INTERESTS

My research interests lie on environmental applications of short-rotation woody crops (SRWC). The aim of my work is to investigate the sustainability of SRWC as a multifunctional system for energy biomass production and other environmental purposes (e.g. phytoremediation).

PROFESSIONAL BACKGROUND

April 2006 - July 2007 Postdoctoral Fellow, Research Institute of Plant Biology - University of Montreal (Canada). Research topic “*Physiological effects of high water supply on poplar and willow SRIC for remediation of aquaculture effluents*”.
Supervisors: Michel Labrecque and Sébastien Sauvé.

October 2004 - March 2005 Visiting Academic, University of Western Australia - Perth (Australia). Research topic: “*Water relations of natural Eucalyptus ecosystems threaten by climate change*”.
Supervisors: Erik Veneklaas and Pieter Poot.

October 2003 “*Curso Internacional de Proyectos de Cambio Climático en los sectores forestal y energía*” Centro Agronomico Tropical de Investigaciòn y Enseñanza (CATIE), Turrialba- Costa Rica.

LANGUAGES

Italian: native speaker.
English: good.
French: good.
Spanish: elementary.