

## **CURRICULUM VITAE Stefano BERTI**

Born in Colle di Val D'Elsa (Italy), march 13, 1953

### **Curriculum**

- Wood technologist
- Degree in Forestry Sciences from the University of Florence (Italy) (1980)
- Specialization in Wood Technology at Management and Forestry Technology Institute from the University of Florence (1980-1984)
- Forest consultant for INDECO Company, Cameroon (Africa) (1981)
- Researcher at CNR Wood Research Institute (IRL), Florence (1984-1999)
- Contract Teacher (Wood Technology and Forest Utilization) at the University of Palermo (1993 - 1997)
- Contract Teacher (Wood Industry) at the University of Florence (1999)
- Research Manager CNR, IRL first and then IVALSA (Trees and Timber Institute) (1999-present)

### **Positions held in the National Research Council of Italy (CNR)**

- Responsible of the "Physical and Mechanical Properties" lab at the Wood Research Institute, Florence, (1984-1998)
- Director of the Wood Research Institute, Florence (1996-2002)
- Chairman of the CNR Commission "Conservation of the Dunarobba fossil forest" (1999)
- CNR delegate in the National Poplar Commission (2001-present)
- Coordinator of "Wood Valorization" IVALSA thematic area (2003-present)
- Responsible of CNR Working Group "Sustainability, enhancement and management of terrestrial ecosystems" promoted by Department of Earth and Environment (2005-2010)
- CNR member in the ICILA company (Quality Certification Institute for Wood and Furnishing Industry) (2005-present)
- Responsible of CNR Working Group "Wood Science and Technologies" promoted by Department of Earth and Environment (2011-present)

### **Other tasks**

- Italian Delegate at the CEN/TC 175 "Round and Sawn Timber (1991-2000)
- Member and Vice-Chairman of UNI (Italian Standardization Body) Wood Commission (1991-2008)
- Italian Delegate at the COST (European Co-operation in the field of Scientific and Technical Research) Forest and Forestry Products - Wood Technology Sector Group (1996-2008)
- Member of U.N.I.F. board (National Union of Forest Research Institutes) (1997-present)
- Vice-Chairman EUROWOOD (1999-2002)
- Chairman of the Technical Committee for the Registration and Control of Poplar clones (National Poplar Commission) (2001-present)
- Member of CITES Scientific Commission managed by Italian Ministry of the Environment (2003-2009)
- Member of the Scientific board of the National Committee for Forestry, Wood and Paper (2005-present)
- Chairman of the Committee which manages the Register of Technical Wood Consultants on behalf of (2006-present)

- Expert evaluator for COST Domain “Forests, their Products and Services” Committee (2006-present)
- Chairman of UNI Wood Commission (2009-present)
- Expert evaluator for NSERC (Natural Sciences and Engineering Research Council of Canada) (2009-present)

**Notes on the activities**

The research represents the core activity so far carried out with continuity by Stefano Berti and the areas in which focused mainly concern the wood technology and forest harvesting.

The main topics, documented by 145 papers of which 107 in cooperation, are represented by:

- wood technological characterization of various wooden species;
- enhancement of low-grade timber for industrial uses;
- methods and assessment of wood properties evaluation;
- building with wood;
- contributions to the sustainable management of forests.

Firenze, February 21, 2011