

COST ACTION IE0601

**Wood Science for
Conservation of Cultural
Heritage**

Information on the **Action**

- duration April 2007 – October 2011
- COST scientific-technical domain
„Materials, Physical and Nanosciences“
(MPNS)
- 26 participating COST countries and
Japan, New Zealand, Albania
(represented in the Management
Committee)

Information on the **action**

- Chair of the Action: professor Luca Uzielli, University of Florence, e-mail: luca.uzielli@unifi.it
- 3 working groups:
 - WG 1 - wood properties
 - WG 2 - assessment and diagnosis
 - WG 3 - conservation and restoration
- website: www.woodculther.org

Activities

- large conferences: Tervuren (Belgium) 2007, Florence 2007, Braga (Portugal) 2008, Hamburg 2009, coming Izmir (Turkey) in October 2010
- publications (website and proceedings)
- Short Term Scientific Missions – 25 so far
- training schools - „Fungi and insects“, Hamburg 2009 and „Advanced radiography methods“, Villigen 2009

Activities – focused meetings

- Consolidation, reinforcement & stabilization of decorated wooden artefacts, Prague, 2009
- European standardization within CEN/TC 346, Krakow, 2009
- Managing environmental risks, Cambridge, 2009
- Timber structures, Florence, 2009
- Allowable microclimatic variations, Oslo, 2010
- **Modelling mechanical behaviour**, Krakow, 2010

Coming conference in **Izmir**

20-22 October, 2010

After three years of Action's activities
the aim is:

- to reach conclusions
- to highlight the achievements
- to identify gaps and discuss future



Coming conference in Izmir

Papers are invited that will:

- emphasize the main theme of the Action – the interaction between wood science and conservation
- present results of recent research concerning study and conservation of wooden cultural heritage objects
- survey long-term developments in research areas relevant to the Action