

Contract No: COST Action FP1006

Title: Bringing new functions to wood through surface modification

Duration: 21/01/2011-10/04/2015

Abstract:

The COST Action FP1006 “**Bringing new functions to wood through surface modification**” has officially started its activities with the kick-off meeting on 13th of April 2011 in Brussels.

The main objective of this Action is to provide the scientific-based framework and knowledge for enhanced surface modification of wood and wood products towards higher functionalization and towards fulfilment of higher technical, economic and environmental standards. Such improvement is essential for a wider and more innovative usage of wood and wood based products, also in the scope of tackling the climate changes, by lowering the usage of non-wood materials.

CHIMAR participates in this COST Action with Ms. Electra Papadopoulou as leader of the working group 2: “Wood interface modification and interface interactions”.

CHIMAR supports the activities of this Action with participation in round robin tests regarding the weather aging of wood surfaces and studies of the surface and interface modifications of wood with nanoparticles.

Further information on this Action is available at the websites:
http://www.cost.eu/COST_Actions/fps/Actions/FP1006 and
<http://cost-fp1006.fh-salzburg.ac.at/>

