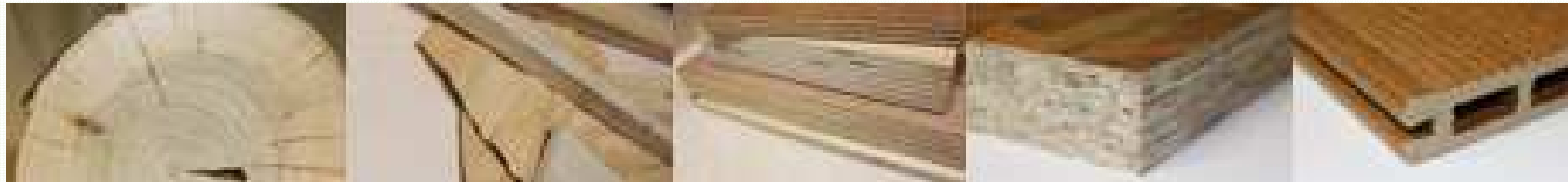


**2<sup>ND</sup> CONFERENCE ON  
ENGINEERED WOOD PRODUCTS BASED ON  
POPLAR/WILLOW WOOD  
CEWPPW2  
León, Spain  
8-10 September 2016**





## Joris Van Acker - Ghent University



## International Poplar Commission (IPC)

Working party (WP) on harvesting and utilization of poplar & willow wood

The International Poplar Commission (IPC), an FAO technical statutory body on forestry, aims to promote the cultivation, conservation and utilization of members of the family Salicaceae, which includes poplars and willows



## Pro-Populus

Created in 2008 as the European poplar association. Bernard Mourlan



## Garnica Plywood

300000 m<sup>3</sup> poplar plywood

Field trip to Valencia de Don Juan 8th September, 2016. Pedro Garnica



# Scientific Program Committee

Prof. Joris VAN ACKER, Belgium

Prof. Roberto ZANUTTINI, Italy

Dr. Gaetano CASTRO, Italy

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**IPC Working Party on Harvesting and Utilization of Poplar and Willow Wood  
2nd Conference on Engineered Wood Products based on Poplar/willow Wood  
León, Spain, September 8th-10th 2016**

## September 9th

### Properties

08.30-09.00	Phenotypic and genotypic correlations for wood properties of hybrid poplar clones of Southern Quebec <i>Azmul Huda, <b>Ahmed Koubaa</b>, Alain Cloutier, Roger E. Hernández, Pierre Périnet, Yves Fortin</i>
09.00-09.30	Early assessment of poplar and willow wood properties: selection of parameters and their predictability <i>Lieven De Boever, Jan Van den Bulcke, Joris Van Acker + paper of Saturday</i>
09.30-10.00	Demonstration of the low risk of transferring microorganisms from artificially contaminated poplar crates to foodstuffs <i>Mathilde Montibus, Rached Ismail, Isabelle Le Bayon, Adeline Jasick, Martine Gabille, Florence Aviat, Valérie Michel, Michel Federighi, Magdalena Kutnik - <b>JVA</b></i>
10.00-10.30	Thermal insulating materials made up of poplar wood fibres <i>Pierre Vignon, Mohamad Hobballah, Huyen Tran, Jérôme Moreau, Christine Delisée, Michael Lecourt, Rachid Belalia, Thierry Sanguina</i>
11.00-11.30	Study of the stress-grading of poplar for a structural use <i>Stephan Kesteloot, <b>Manfred Hudel</b></i>
11.30-12.00	Kiln drying properties of poplar hybrid clones from three growing sites <i>Yves Fortin, Suying Xing, Roger E. Hernández</i>
12.00-12.30	OPTISOUNDWOOD project: enhancing poplar plywood with sound absorption properties <i>Francesco Negro, Corrado Cremonini, Gaetano Castro, Marco Fringuellino, Antonio Spinelli, Guido Callegari, Roberto Zanuttini</i>
12.30-13.00	Durability of exterior wood works in poplar from France in real conditions of use <i>David Lorenzo, Magdalena Kutnik, Juan Fernández-Golfín, Manuel Touza, Manuel Guaita</i>

## Thermal modification

14.30-15.00 Poplar wood related research in Hungary

*Róbert Németh, Sándor Fehér, József Ábrahám, **Miklós Bak**, Norbert Horváth, Szabolcs Komán, Péter Szeles*

15.00-15.30 OHT of poplar round wood – the wood's resistance to white rot

***Waldemar Perdoch**, Stanisław Karpiński, Janusz Zawadzki, Bartłomiej Mazela*

15.30-16.00 Potential of thermally modified poplar wood for construction products

***Lieven De Boever**, Jan Van den Bulcke, Joris Van Acker*

16.30-17.00 Bending properties of tangentially and radially sawn European aspen and birch wood after industrial scale thermo-mechanical modification

***Juhani Marttila**, Veikko Möttönen, Yağmur Bütün, Henrik Heräjärvi*

## September 10th

### Engineered wood products

08.30-09.00	The Garnica brick: a structural insulated sandwich panel based on modified poplar plywood and an XPS core <i>Marco Andrés Sufategui, Juan Albiñana, Jaime Alvarez, Oscar Crespo</i>
09.00-09.30	Use of poplar for wood-polymer composites manufacturing <i>Sébastien Migneault, Ahmed Koubaa, Djamila Kada, Ghezalla Tabak, Hadidane Mohamed Mokhtar</i>
	Poplar and willow wood as source for veneer based products: possibilities and limitations <i>Lieven De Boever, Jan Van den Bulcke, Joris Van Acker: included in Friday presentation</i>
09.30-10.00	Mechanical properties of Laminated Veneer Lumber made from 14 poplar cultivars <i>Louis Denaud, Jean Claude Butaud, Michael Krebs, Rémy Marchal, Istie Rahayu</i>
10.00-10.30	Determination of poplar LVL effective modulus of elasticity by modelling peeling and evolution of raw material properties on cambial age basis <i>Stéphane Girardon, Louis Denaud, Guillaume Pot, Joffrey Viguier, Robert Collet</i>
10.30-11.00	Enhanced potential of poplar and willow for engineered wood products <i>Joris Van Acker, Nele Defoirdt, Jan Van den Bulcke</i>
11.00-11.30	Laminated Veneer and Rubber Lumbers (LVRL): manufacturing and physico-mechanical characteristics <i>Xinwu Xu, Jingquan Han, Jining Lv, Changtong Mei - JVA</i>
11.30-12.00	Producing medium density fibreboard based on bamboo-willow <i>Changtong Mei, Wanzhao Li, Rong Han - JVA</i>