

Organisation and outreach

The International Poplar Commission (IPC), a technical statutory body of the Food and Agriculture Organization (FAO) of the United Nations (www.fao.org/forestry/ipc/en/) serves members through their National Poplar Commissions, Working Parties and every four years through full Sessions. In 2016 the 25th Session is scheduled in Berlin, Germany, Sep 13 to 16, 2016: <http://www.fao.org/forestry/ipc2016/en/>.

The chairperson of the Working Party on Harvesting and Utilization of Poplar and Willow Wood, Prof. Joris Van Acker launched this conference as the 2nd in row. This first 'Conference on Engineered Wood Products based on Poplar/Willow Wood' was co-organised by the Nanjing Forestry University in 2008 back to back to the 23rd Session then held in Beijing. Proceedings of this even can be downloaded from www.fao.org/forestry/ipc/69631/en/.

This 2nd 'Conference on Engineered Wood Products based on Poplar/Willow Wood' CEWPPW2, is scheduled Sep 9 to 10, 2016 and is again linked to the 25th Session of IPC and with the help of a local organisers (Garnica Plywood) taking place in León in Spain. The management of the conference is this time in the hands of the organisation Pro-Populus, created in 2008 as the European poplar association: <http://www.pro-populus.eu/en/>.

This conference is acting in close cooperation with the European poplar wood industry. The company Garnica plywood is providing an option to visit the company plant in Valencia de Don Juan on September 8th, prior to the conference in León.

This 2nd Conference on Engineered Wood Products based on Poplar/Willow Wood in León, Spain is also reaching out to those attending the 2016 World Conference on Timber Engineering (WCTE 2016) to be held on August 22-25 in Vienna, Austria: <http://wcte2016.conf.tuwien.ac.at/>.

Visa Requirements

Spain is a member country of the European Union and requires for several countries a Schengen Visa to enter the country. For more information please see <http://www.schengenvisainfo.com/>.

Transport

The conference is organised in León, Spain. León can be reached by high speed train (RENFE – AVE) from the train station Madrid Chamartín. Info on connecting from the airport Madrid-Barajas (11 min travel by train line C1 departing from Terminal 4) can be found on: www.accesrail.com/pdf/MAD-airport.pdf. The train travel to León takes approx. 2h15. By car or by bus (ALSA) it takes approx. 3h30. Also the airports of Oviedo (OVD - Asturias) and Bilbao (BIO) are options, however involving some 1h30 up to 3h30 additional local travel time.

Venue

The conference is taking place in the Conference centre of Parador de León - Hostal de San Marcos Plaza de San Marcos, 7 León 24001 Spain www.paradoresofspain.com



For IPC members this venue allows for a visit to the company of the Grupo Garnica Plywood at Valencia de Don Juan. Please register specifically for this visit organised on September 8th, 2016 as is indicated on the registration form. The visit will start at approx. **9 am** from the city of León. www.garnicaplywood.com/en/
GARNICA Plywood Valencia de Don Juan
Ctra. Villafer, Km.2
24200 Valencia de Don Juan (León) - Spain



CONFERENCE CALL

IPC Working Party on
Harvesting and Utilization of
Poplar and Willow Wood
organizes the

2nd Conference on Engineered Wood Products based on Poplar/Willow Wood

September 8th-10th 2016

at
Hostel de San Marcos
Parador de
León
Spain

Prior to the IPC 25th Session,
Sep 13 to 16, 2016 and
48th Executive Committee
Meeting, Sep 12, 2016
Berlin, Germany



IPC and Pro-Populus

We are pleased to announce

The 2nd Conference on Engineered Wood Products based on Poplar/Willow Wood is scheduled **9th – 10th September, 2016** in León, Spain. Venue: Conference centre of Parador de León, Plaza de San Marcos, 7 – León, Spain.

For IPC members only, a field trip to Garnica Plywood at Valencia de Don Juan is organised prior to the scientific sessions on **8th September, 2016**.

It is going to be a great venue and a fabulous meeting, so please start planning now to join us!

The conference in León is scheduled as follows:

Field mill tour: September 8th

Conference: September 9th-10th

Travel to Berlin...: September 11th

Conference registration

Registration for the Conference can be done by downloading, completing and submitting the form together with the registration fee no later than **31 July 2016**.

For Hotel reservations please follow the indications of the webpage.

More info & Local Organizing Committee

Detailed info on location, travel, accommodation related to this event is available on the Pro-Populus website: www.pro-populus.eu/en/. For info on the FAO - International Poplar Commission – IPC, you can find more details on the website www.fao.org/forestry/ipc/en/.

Any request for info can be submitted via e-mail or by contacting one of the below contact person:

Bernard MOURLAN (France)

Secretary-general of Pro-Populus

info@pro-populus.eu

Tel. + 33 673 654 266

Scientific Program Committee

Prof. Joris VAN ACKER, Belgium

Prof. Roberto ZANUTTINI, Italy

Dr. Gaetano CASTRO, Italy

Prof. Róbert NÉMETH, Hungary

Dr. Jean-Paul CHARPENTIER, France

Dr. Louis DENAUD, France

Ing . Oscar CRESPO, Spain

Dr. Henrik HERÄJÄRVI, Finland

Prof. Changtong MEI, China

Prof. Xinwu XU, China

Prof. Ahmed KOUUBA, Canada

Presentations

Oral presentations of full papers, which are published by the organisation, are scheduled as follows.

Presentations at the in León will be conducted in English. However translations are provided: English v Spanish, English v French, Spanish v French

The conference in León is scheduled as follows:

September 9th	
Properties	
08.30-09.00	Phenotypic and genotypic correlations for wood properties of hybrid poplar clones of Southern Quebec <i>Azmul Huda, Ahmed Koubaa, 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 Beever, Jan Van den Bulcke, Joris Van Acker</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</i>
10.00-10.30	Thermal insulating materials made up of poplar wood fibres <i>Pierre Vignon, Mohamad Hobbalah, Huyen Tran, Jérôme Moreau, Christine Delisé, Michaël Lecourt, Rachid Belala, Thierry Sanquina</i>
11.00-11.30	Study of the stress-grading of poplar for a structural use <i>Stephan Kesteloot, Manfred Hadel</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, Carrado Cremonini, Antonio Spinelli, Gaetano Castro, Marco Fringuellino, 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 <i>Róbert Németh, Sándor Fehér, József Abrám, Miklós Bak, Norbert Horváth, Szabolcs Komán, Péter Szeles</i>
15.00-15.30	OHT of poplar round wood – the wood's resistance to white rot <i>Bartolmiej Mazela, Waldemar Perdoch, Stanislaw Karpiński, Janusz Zawadzki</i>
15.30-16.00	Potential of thermally modified poplar wood for construction products <i>Lieven De Beever, Jan Van den Bulcke, Joris Van Acker</i>
16.30-17.00	Bending properties of tangentially and radially sawn European aspen and birch wood after industrial scale thermo-mechanical modification <i>Juhani Marttila, Veikko Mänttinen, Yagmur Büttin, Henrik Herjängvi</i>

Topics

Papers were invited on the following topics:

(1) *Technology of engineered wood products such as structural plywood, laminated veneer lumber (LVL), laminated strand lumber (LSL), cross laminated timber (CLT), glulam and OSB products;* (2) *Glue bonding and impact on product performance.* (3) *The use of coatings.* (4) *Suitability of wood preservation and wood quality improvements; e.g. wood modification (chemical and thermal).* (5) *Poplar/willow wood properties relevant for engineered wood products.* (6) *Integrated processing of non-structural products.* (7) *Food contact of poplar packaging.* (8) *Innovation in integrated utilization of poplar/willow wood for bioenergy.*

September 10th	
Engineered wood products	
08.30-09.00	The Garmica brick: a structural insulated sandwich panel based on modified poplar plywood and an XPS core <i>Marco Andrés Sufregui, Juan Albitana, Jaime Alvarez, Oscar Crespo</i>
09.00-09.30	Use of poplar for wood-polymer composites manufacturing <i>Sébastien Mignault, Ahmed Koubaa, Diamila Kado, Ghezala Tabak, Hadidane Mohamed Mokhtar</i>
09.30-10.00	Poplar and willow wood as source for veneer based products: possibilities and limitations <i>Lieven De Beever, Jan Van den Bulcke, Joris Van Acker</i>
10.00-10.30	Laminated Veneer and Rubber Lumbers (LVR): manufacturing and physico-mechanical characteristics <i>Xinwu Xu, Jingqian Han, Jining Lv, Changtong Mei</i>
11.00-11.30	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 and Robert Collet</i>
11.30-12.00	Mechanical properties of Laminated Veneer Lumber made from 14 poplar cultivars <i>Louis Denaud, Jean Claude Bataud, Michael Krebs, Rémy Marchal, Istie Nahayou</i>
12.00-12.30	Producing medium density fibreboard based on bamboo-willow <i>Changtong Mei, Wanzhao Li, Rong Han</i>
12.30-13.00	Enhanced potential of poplar and willow for engineered wood products <i>Joris Van Acker, Nele Defjardt, Jan Van den Bulcke</i>