

## 2008 – Beijing, China - TENTATIVE PROGRAMME Overview

	<b>Sunday 26 October</b>	<b>Monday 27 October</b>	<b>Tuesday 28 October</b>			<b>Wednesday 29 October</b>						<b>Thursday 30 October</b>	
07:30		Registration										Elections of new Executive Committee	
08:30	Registration and distribution of materials  Lobby	Welcome remarks: China, NPC, FAO, IPC  Chair of 23 <sup>rd</sup> Session  Adoption of the Agenda	<b>1-A Poplars in economic and social development</b>	<b>1-B Genome analysis and gene function</b>	<b>1-C Genetic diversity understanding and conservation</b>	<b>5-A Poplars, willows and the environment</b>		<b>5-B Wood technology</b>		<b>5-C Sexual reproduction and polyploidization</b>			Synthesis of National Reports
			Mtg Room 5	Mtg R. 6	Mtg R. 8	Meeting Room 5		Meeting Room 6		Meeting Room 8			Heshmatol Vaezin
													Biswas
													Garnica
													V IPS, 2010, Italian Project, IPC 24 <sup>th</sup> Session World Forestry Congress, 2009
												Election Results	
10:00		Break	Break			Break						Break	
10:30-10:45	Executive Committee Informal meeting  Meeting Room 2	Richardson	<b>2-A Poplars in economic and social development</b>	<b>2-B Genome analysis and gene function</b>	<b>2-C Breeding and selection</b>	<b>6-A Phytoremediation</b>		<b>6-B Cultivation of Poplars and Willows</b>		<b>6-C Nomenclature and Registration</b>		WP Reports 1-6	
11:00		Liu											
11:15		Van Acker											
11:30		Coaloa											
		Discussion	Mtg R. 5	Mtg.R.6	Mtg.R. 8	Meeting Room 5		Meeting Room 6		Meeting Room 8		Recommendations to COFO	
12:00	Lunch	Lunch	Lunch			Lunch						Lunch	
13:30	Executive Committee Formal meeting  Meeting Room 2	Kumar Ahuja	<b>3-A Short rotation forestry and biomass production</b>	<b>3-B Genome analysis &amp; gene function</b>	<b>3-C Breeding and selection tools</b>	Business Genetics E+S+F	Business Prod.Sys E	Business Env.Appl E	Business Insects E	Business Diseases E	Business Harv & Ut. E	New Ex.Comm. informal meeting	
13:45		Yin											
14:00		Casaubon											
14:15		Isebrands											
14:30		Heinsoo											
14:45		Discussion	Mtg Room 5	Mtg.R. 6	Mtg. R. 8	Mtg R.5	Mtg.R. 6	Mtg.R. 8	Mtg.R. 12	Mtg.R.15	Mtg.R. 3		
15:00	Break	Break	Break			Break						Visit to Beijing Olympic Stadiums	
15:30	Executive Committee Formal meeting  Meeting Room 2	Stanton	<b>4-A Short rotation forestry and biomass production</b>	<b>4-B Genetic transformation</b>	<b>4-C Plant protection</b>	Business Genetics E+S+F	Business Prod.Sys E	Business Env.Appl E	Business Insects E	Business Diseases E	Business Harv & Ut. E		
15:45		Han											
16:00		Weih											
16:15		Fladung											
16:30		Wan											
16:45		Discussion	Mtg Room 5	Mtg.R. 6	Mtg.R. 8	Mtg R. 5	Mtg.R. 6	Mtg.R. 8	Mtg.R. 12	Mtg.R. 15	Mtg.R. 3		
10:00-17:00	<b>POSTER DISPLAY</b>												
18.00		Supper at "Dongyuan" Restaurant	Banquet at "Dongyuan" Restaurant			Supper at "Dongyuan" Restaurant						Supper at "Dongyuan" Restaurant	
19.00	Cocktail hosted by FAO Shangyuan Restaurant												
20.30		Beijing Opera performance											

*Please note that Plenary meetings on Monday 27 October and on Thursday morning 30 October will be located in the Gingko Hall*

[ ] Simultaneous interpretation E+F+S

# IPC-2008 – Beijing, China - TENTATIVE PROGRAMME

## Monday 27 October

07:30	Registration and distribution of material
08:30	<b>Opening Plenary Session</b> <span style="float: right;">(Ginkgo Hall)</span>

**10:00 Coffee**

### Plenary Session 1 - Poplars, willows and people's wellbeing: perspectives

Time	No.	1st Author	(name)	Title
10:30	57	Richardson	Jim	FAO/IPC Publication ' <i>Poplars and Willows in the World</i> ': A Progress Report
10:45	199	Liu	Brian	An International Investor's Perspective on Timberland Opportunities in China
11:00	184	Van Acker	Joris	Future Impact of Poplar and Willow on the Evolving European Forestry-Wood Industry Chain
11:15	134	Coalao	Domenico	Forest Certification for Poplar Plantations: a New Market Opportunity
11:30	Discussion			

**12:30 Lunch**

### Plenary Session 2 - Poplars, willows and people's wellbeing: perspectives

Time	No.	1st Author	(name)	Title
13:30	1	Kumar Ahuja	Gulshan	Poplars Outside Forests (POFs) in India: a Potential Resource for Socio-Economic Development and Ecological Restoration
13:45	71	Yin	Weilun	Effects of Different Pruning Intensities on Photosynthetic Characters, Growth and Yield of Crops in Agroforestry
14:00	168	Casaubon	Edgardo	Silvopastoral Systems with Poplar in the Lower Delta of the Paraná River, Argentina
14:15	122	Isebrands	J.G. (Judson)	Environmental Uses of Poplars and Willows: A Worldwide Overview
14:30	138	Heinsoo	Katrin	Factors Limiting Use of Short Rotation Coppice for Wastewater Purification and Sewage Sludge Utilisation
14:45	Discussion			

**15:00 Coffee**

### Plenary Session 3 - Poplars, willows and people's wellbeing: perspectives

Time	No.	1st Author	(name)	Title
15:30	87	Stanton	Brian	<i>Populus</i> Hybridization for the Renewable Transportation Fuels Industry: Integration of Genomic Tools into a Varietal Development Program
15:45	109	Han	Kyung-Hwan	Understanding the Transcriptional Regulation of Wood Formation in Poplar: A Step Toward Optimizing Ligno-Cellulosic Feedstock for Biofuel Productivity and Processing
16:00	21	Weih	Martin	Breeding for High and Sustainable Biomass Production of <i>Salix</i> : Bridging Molecular Genetics, Ecophysiology and Ecology
16:15	171	Fladung	Matthias	Elimination of Marker Genes and Targeted Integration of Transgenes via the FLP/FRT-Recombination System
16:30	179	Wan	Xueqing	An Overview of <i>Populus</i> Genetic Resource in Southwest China
16:45	Discussion			

## Tuesday 28 October

### Concurrent Session 1-A: Poplars in economic and social development

(Meeting Room 5)

Time	No.	1st Author	(name)	Title
08:30	163	Mertens	Patrick G.	Needs and Opportunities for Vertical Organisation of the European Poplar Production and Transformation Chain
08:45	18	Bangarwa	Kulvir Singh	Production Potential, Market Fluctuations and Present Status of Exotic Poplar in India
09:00	210	Hua	Yukun	Development of Fast-Growing Poplar Industry: Plantation, Application and Replantation
09:15	212	Castro	Gaetano	Poplar Cultivation in Italy: History, State-of-the-Art, Perspectives
09:30	15	Toplu	Ferit	Poplar Development in Turkey
09:45				Discussion

### Concurrent Session 1-B: Genome analysis and gene function

(Meeting Room 6)

Time	No.	1st Author	(name)	Title
08:30	158	Du	Juan	Role of <i>ARBORKNOX2</i> in Regulating Secondary Growth in <i>Populus</i>
08:45	250	Lu	Meng-Zhu	Profiling of Genes Involved in the Regeneration of the Secondary Vascular System in Poplar
09:00	36	Zhang	Hechen	Ca <sup>2+</sup> /Calcineurin B-Like Signal Pathways in <i>Populus</i>
09:15	166	Chen	Jinhua	Genome-Wide Search and Expression Analysis of Poplar DREB2 Transcription Factor Genes
09:30				Discussion

### Concurrent Session 1-C: Genetic diversity understanding and conservation

(Meeting Room 8)

Time	No.	1st Author	(name)	Title
08:30	23	Vanden Broeck	An	Interspecific Crossability Studies Provide Insight into the Risk of Genetic Extinction of European Black Poplar ( <i>Populus nigra</i> L.)
08:45	107	Vietto	Lorenzo	Rehabilitation of the European Black Poplar ( <i>Populus nigra</i> L.): Case Studies from Italy, Belgium and Germany
09:00	82	Tullus	Hardi	Hybrid Aspen ( <i>Populus tremula</i> L. × <i>P. tremuloides</i> Michx.) Complex Study Programme in Hemiboreal Estonia
09:15	56	Fussi	Barbara	Tandem Repeats in a Group II Intron Provide Resolution in Phylogenetic and Phylogeographic Studies of the Genus <i>Populus</i>
09:30				Discussion

10:00 Coffee

### Concurrent Session 2-A: Poplars in economic and social development

(Meeting Room 5)

Time	No.	1st Author	(name)	Title
10:30	27	Dhiman	Ramesh Chand	Evolution of Poplar-Based Agroforestry in India
10:45	16	Sharma	S.K.	Backyard Planting - A Vital Production System of Social Forestry in North-East India
11:00	74	Zhao	Yandong	A Precision Water-Saving Automatic Irrigation System Controlled by the Needs of Poplars
11:15	243	Hussain	Showkat	Indian Willows-Based Cricket Bats of International Significance of Trade and Income
11:30	126	Kuzovkina	Julia	<i>Salix</i> Production for the Floral Industry in North America
11:45				Discussion

**Concurrent Session 2-B: Genome analysis and gene function****(Meeting Room 6)**

Time	No.	1st Author	(name)	Title
10:30	153	Huang	Qinjun	Analysis of SNPS Linked to Wood Properties of <i>Populus nigra</i> L. Gene Resources
10:45	193	Zheng	Huiquan	Isolation of a TIR-NBS-Like Gene Promoter from Triploid White Poplar and its Characterization in Transgenic Tobacco Plants
11:00	204	Yang	Xiaohan	Genome-Wide Identification of Lineage Specific Genes in <i>Arabidopsis</i> , <i>Oryza</i> and <i>Populus</i>
11:15	65	Xia	Ye	Genomic Survey and Gene Expression Analysis of the Cobra Gene Family in <i>Populus trichocarpa</i>
11:30				Discussion

**Concurrent Session 2-C: Breeding and selection****(Meeting Room 8)**

Time	No.	1st Author	(name)	Title
10:30	202	Sabatti	Maurizio	Adaptive Traits And Productivity of European Poplar Species
10:45	84	Zhang	Qiwen	Selection and Extension of New Poplar Varieties for Industrial Wood Plantation in China
11:00	88	Li	David, Shanwen	Development of the <i>Populus × canadensis</i> Taxon for Poplar Plantation Cultivation in China's Yellow River Basin
11:15	3	Tsarev	Anatoli P.	Long-Term Testing of Poplars in Russia
11:30	118	Kumar	Dinesh	Genetic Improvement of Exotic and Indigenous Poplars in India
11:45	39	Fang	Shengzuo	Effects and Mechanism of Exogenous Silicon in Alleviating Salt Stress in Poplar Seedlings
12:00				Discussion

**12:00 Lunch****Concurrent Session 3-A: Short rotation forestry and biomass production****(Meeting Room 5)**

Time	No.	1st Author	(name)	Title
13:30	22	Dimitriou	Ioannis	Reducing Environmental Impacts of Short Rotation Coppice through Evidence-Based Integrated Decision Support Tools
13:45	81	Verani	Stefano	Traditional and Advanced Mechanization in Poplar Plantations: Analysis of Nine Logging Systems
14:00	79	McIvor	Ian	Energy Farming for Lake Taupo District, New Zealand: A New Mitigation Land Use?
14:15	113	Weger	Jan	Research on Native Species of Fast-Growing Trees (Poplar and Willows) for Short Rotation Coppice
14:30	167	Verwijst	Theo	The Effects of Pre-Emergence Variation in Willow Cuttings on the Development of Size and Weight Hierarchies in Willow Short Rotation Coppice
14:45				Discussion

**Concurrent Session 3-B: Genome analysis and gene function****(Meeting Room 6)**

Time	No.	1st Author	(name)	Title
13:30	141	Wang	Yuanxiu	Comparative Genome Mapping of <i>Populus adenopoda</i> × <i>P. alba</i> , <i>P. deltoides</i> × <i>P. euramericana</i> and <i>P. trichocarpa</i>
13:45	69	Yan	Dong-hui	<i>In silico</i> Identification of Nuclear Factor Y Subunit B Genes with Potential Drought Tolerance in the Poplar Genome
14:00	64	Cheng	Zong-Ming (Max)	Concurrent Divergence in Coding and Promoter Regions of the Poplar Gene Family Encoding Xyloglucan Endotransglucosylase/Hydrolases
14:15	189	Li	Bo	Constructing a Transcriptome Map of <i>Populus tomentosa</i> Carr. with a Backcross Using CDNA-AFLP
14:30				Discussion

**Concurrent Session 3-C: Breeding and selection tools****(Meeting Room 8)**

Time	No.	1st Author	(name)	Title
13:30	181	De Boever	Lieven	Procedures for Evaluating Occurrence of Tension Wood in Relation to the Industrial Processing of Poplar and Willow Wood
13:45	183	De Boever	Lieven	Potential of Wood Colour Measurements as a Tool for Early Selection of Genetically-Related Willow Clones
14:00	25	Mertens	Patrick G.	Possibilities for Identifying Veneer Peeling Quality in Still-Standing Trees
14:15	182	De Boever	Lieven	Stem Form and Internal Wood Quality of Selected Willow Clones
14:30				Discussion

**15:00 Coffee****Concurrent Session 4-A: Short rotation forestry and biomass production****(Meeting Room 5)**

Time	No.	1st Author	(name)	Title
15:30	247	Paris	Pierluigi	Comparing <i>Populus</i> Clones for Short Rotation Forestry in Italy After Two Two-year Rotations: Survival, Growth and Yield
15:45	95	Werner	Astrid	The Use of Fast-Growing Woody Energy Crops for Bioremediation of Sewage Effluent
16:00	85	Facciotto	Gianni	Studies of Poplar and Willow Short Rotation Coppice Establishment
16:15	86	Eaton	James A. "Jake"	Renewable Energy from Sustainable Poplar Tree Farms
16:30	92	Heinze	Berthold	Selection of <i>P. deltoides</i> Clones for Biomass Production in Eastern Austria
16:45				Discussion

**Concurrent Session 4-B: Genetic transformation****(Meeting Room 6)**

Time	No.	1st Author	(name)	Title
15:30	155	Jiang	Jing	Differential Proteomic Analysis of LEA-Transgenic and Non-Transgenic <i>Populus simonii</i> × <i>P. nigra</i> Under Salt Stress
15:45	170	Fladung	Matthias	Activation Tagging in Aspen Using an Inducible Two Component <i>Ac/DS</i> -Enhancer Element System
16:00	172	Fladung	Matthias	Faster Evaluation of Induced Floral Sterility in Transgenic Early Flowering Poplar
16:15	150	Su	Xiaohua	Salt Tolerance of Poplar Trees Transformed with the JEFRS Gene
16:30	12	Carlson	John	<i>P. ×euramericana</i> cv. 'Neva' Transformation with a Tyrosine-Rich <i>HRGP</i> Gene
16:45				Discussion

**Concurrent Session 4-C: Plant protection****(Meeting Room 8)**

Time	No.	1st Author	(name)	Title
15:30	132	Giorcelli	Achille	Emerging Pests and Diseases in Poplar Cultivation in Italy
15:45	206	Ramstedt	Mauritz	Importance of Resistance Screening in Willow and Poplar Biomass Plantations
16:00	42	Anselmi	Naldo	Pathogenic Endophytic Fungi in Poplar Nursery Plants
16:15	59	Lucero	Gabriela Susana	Susceptibility of Leaves of Different <i>Populus</i> Clones to <i>Septoria musiva</i> in Mendoza, Argentina
16:30	24	Mertens	Patrick G.	Impact of Poplar Water Status on Leaf-Beetle ( <i>Chrysomela populi</i> ) Survival and Feeding
16:45				Discussion

## Wednesday 29 October

### Concurrent Session 5-A: Poplars, willows and the environment

(Meeting Room 5)

Time	No.	1st Author	(name)	Title
08:30	173	Casaubon	Edgardo	Forest Eco-Certification and Environmental Performance in the Low Buenos Aires Delta of the Paraná River, Argentina
08:45	105	Zhang	Xudong	Turbulent Flux of Carbon Dioxide Over Poplar Forest in Eastern China
09:00	98	Toljander	Ylva	Effects of Mycorrhizal Inoculations on Willow Foliar Chemical Resistance to Insect Herbivory: A Carbon Economy Perspective
09:15	106	Borodowski	Esteban D.	Cover of Fallen Tree Leaves Reduces Herbaceous Productivity Under Poplars in Silvopastoral Systems
09:30	4	Thomaes	Arno	Ecological Restoration: A New Market for Poplars
10:00				Discussion

### Concurrent Session 5-B: Wood technology

(Meeting Room 6)

Time	No.	1st Author	(name)	Title
08:30	237	Van Acker	Joris	Development of Decay in Preservative Treated Poplar Plywood
08:45	207	Cao	Yongjian	Effect of Heat Treatment on Properties of Chinese White Poplar
09:00				Discussion

### Concurrent Session 5-C: Sexual reproduction and polyploidization

(Meeting Room 8)

Time	No.	1st Author	(name)	Title
08:30	162	Zhang	Jinfeng	Mechanisms of 2n Pollen Formation of Poplar in Section <i>Aigeiros</i>
08:45	143	Wang	Jun	Advances in Triploid Breeding of <i>Populus</i>
09:00				Discussion

**10:00 Coffee**

### Concurrent Session 6-A: Phytoremediation

(Meeting Room 5)

Time	No.	1st Author	(name)	Title
10:30	35	Laidlaw	W.S.	Phytoextraction of Cadmium, Zinc and Nickel from Contaminated Biosolids by Willows Grown Under Field Conditions
10:45	53	Pilipovic	Andrej	Crude Oil Phytoremediation Investigation with Different Poplar and Willow Clones
11:00	125	Kuzovkina	Julia	Lead Uptake and Translocation in Twelve <i>Salix</i> Taxa
11:15	9	Doty	Sharon Lafferty	Enhancing Phytoremediation and Plant Growth in Poplar and Willow
11:30	139	Chen	Shaoliang	Enhancement by Hydrogel Polymers of Salt Resistance in Poplar
11:45				Discussion

**Concurrent Session 6-B: Cultivation of poplars and willows****(Meeting Room 6)**

Time	No.	1st Author	(name)	Title
10:30	169	Yin	Weilun	Effects of Pruning on Growth of Poplar ( <i>Populus ×euramericana</i> cv. '74/76')
10:45	161	Liu	Wen-guo	Study of Water Consumption Mechanisms in Poplar Plantations
11:00	117	Guarnaschelli	Ana Beatriz	Physiological Responses to Shade and Drought in Young Willow Plants
11:15	177	Jia	Liming	Productivity and Benefits of Fast-Growing and High-Yield Plantations of Poplar Under Subsurface Drip Irrigation
11:30	197	Picchi	Gianni	Harvesting Poplar Medium-Rotation Coppice with Light Equipment
12:00	Discussion			

**Concurrent Session 6-C: Nomenclature and registration****(Meeting Room 8)**

Time	No.	1st Author	(name)	Title
10:30	110	Nervo	Giuseppe	Application of SSR Markers for DNA Fingerprinting of Commercial Poplar Clones
10:45	97	Nervo	Giuseppe	A Dichotomous Key for Nursery Identification of the Main Poplar Clones Cultivated in Europe
11:00	124	Kuzovkina	Julia	The Registration of <i>Salix</i> Cultivars
11:00	Subcommittee on Nomenclature and Registration – Business Meeting			

**12:00 Lunch****Business meetings of Working Parties**

13:30	Insects	<b>(Meeting Room 12)</b>
	Diseases	<b>(Meeting Room 15)</b>
	Harvesting and Utilization	<b>(Meeting Room 3)</b>
	Genetics, Conservation and Improvement	<b>(Meeting Room 5)</b>
	Production Systems	<b>(Meeting Room 6)</b>
	Environmental Applications	<b>(Meeting Room 8)</b>

**15:00 Coffee**

15:30	Insects	<b>(Meeting Room 12)</b>
	Diseases	<b>(Meeting Room 15)</b>
	Harvesting and Utilization	<b>(Meeting Room 3)</b>
	Genetics, Conservation and Improvement	<b>(Meeting Room 5)</b>
	Production Systems	<b>(Meeting Room 6)</b>
	Environmental Applications	<b>(Meeting Room 8)</b>

# Thursday 30 October

## Plenary Session 4

(Ginkgo Hall)

Time	No.	1st Author	(name)	Title
08:30		Carle	Jim	Synthesis of National Reports
08:45	-	Heshmatol Vaezin	Mahdi	An Overview on Economic Aspects of Poplar Wood Farming in Iran: Necessities, Capacities and Limitations
09:00	13	Biswas	Sas	Livelihood Studies of Willow-Dependent Communities of the Indian Trans-Himalayan Region With Emphasis on Sustainable Management of the Bioresource and Improved Well-Being
09:15	164	Garnica	Pedro	Resources and Market Balances in Poplar Plywood Manufacturing: The Outstanding European Experience of Garnica Plywood
09:30	Announcements			<ul style="list-style-type: none"><li>• V International Poplar Symposium – Italy, 2010 (B. Stanton/S. Bisoffi)</li><li>• Italian Development Project (A. Del Lungo)</li><li>• Proposals for the 24th Session of the IPC (India, ...)</li><li>• World Forestry Congress, Argentina, 2009</li><li>• Election results</li></ul>

**10:00 Coffee**

## Closing Plenary Session

Time	Title
10:30	Working Party Reports (1-6)
11:30	Recommendations to the Committee on Forestry (COFO)
11:45	Closing Remarks

**12:00 Lunch**

## Informal Executive Committee Meeting (newly-elected members + WP Chairs/Secretaries)

Time	Title
13:30	Informal Executive Committee Meeting <span style="float: right;"><b>(Meeting Room 2)</b></span>