



CHILE ARGENTINA

IPC-2004 - Santiago, Chile - TENTATIVE PROGRAMME (Overview)



	Monday 29 Nov	Tuesday 30 Nov			Wednesday 1 Dec						Thursday 2 Dec		
08:00	Registration												
09:00 - 10:30	Opening Plenary Session E+S+F Room 5	2A Genetics E+S Room 5	2B Env.App. E+S Room 6	2C Insects E+S Room 8	Business Genetics E+S Room 5	6A Prod.Sys E+S Room 6	Business Env.Appl E+S Room 8	Business Insects E Room 9	Business Diseases E Room 10	Business Log & Ut. E Room 11	Report of six Working Parties, Exec.Commit. to Plenary E+S+F Room 5		
	Break												
11:00-11:15	Stanton	3A Genetics E+S Room 5	3B Env.App. E+S Room 6	3C Diseases E+S Room 8	Business Genetics E+S Room 5	Business Prod.Sys E+S Room 6	Business Env.Appl E+S Room 8	Business Insects E Room 9	Business Diseases E Room 10	Business Log & Ut. E Room 11	Elections, 23 rd Session and Other Matters Closing Plenary E+S+F Room 5		
11:15-11:30	Ulloa Bravo												
11:30-11:45	Abalos												
11:45-12:00	Katwal												
12:00-12:15	Mclvor [pres. John Charles]												
12:15-12:30	Discussion												
	Lunch (Salon Azul)												
14:00-14:15	Scarascia Mugnozza	4A Genetics E+S Room 5	4B Prod.Sys E+S Room 6	4C Env.Appl E+S Room 8	Business Insects E+S Room 5	Business Diseases E+S Room 6	Business Log & Ut. E+S Room 8	Business Genetics E Room 9	Business Prod.Sys E Room 10	Business Env.Appl E Room 11	Informal meeting New Executive Committee E Room 5		
14:15-14:30	Riddell-Black												
14:30-14:45	Smart												
14:45-15:00	VanDen Broeck/Van Slycken												
15:00-15:15	Augustin												
15:15-15:30	Discussion												
	Lunch (S. Azul)												
	Break												
16:00-17:30	1A Genetics E+S+F Room 5	1B Prod.Sys E+S Room 6	1C Insects E+S Room 8	5A Genetics E+S Room 5	5B Prod.Sys E+S Room 6	5C Log & Ut. E+S Room 8	Business Insects E+S Room 5	Business Diseases E+S Room 6	Business Log & Ut. E+S Room 8	Business Genetics E Room 9	Business Prod.Sys E Room 10	Business Env. Appl. E Room 11	City Tour
17:30-18:30	Poster session (Salon Azul)			Poster Session Salon Azul			Poster session (Salon Azul)						
19:00-21:00	Welcome cocktail (Salon Azul)			IUFRO Poplar Unit Room 6			Cocktail hosted by FAO						Closing Dinner (20 p.m.) - Salon Azul

Plenary

 Genetics

 Environmental Applications

 Logging and Utilization

Insects and Pests

 Production Systems

 Diseases

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Monday 29 November

08:00	Registration and material distribution
09:00	Opening Plenary Session (Room 5)

10:30 Coffee

Plenary Session (Room 5)

Time	No.	1st Author	(name)	Title
11:00	147	STANTON	Brian	Benefiting Humankind Through Improved Application of Poplar Research and Technology
11:15	na	ULLOA BRAVO	Jaime	An Integrated and Sustainable Production System – Compañía Agrícola y Forestal El Alamo Ltda, Chile
11:30	125	ABALOS	Marta I.	Industrialization of the Chilean Basket Willow
11:45	35	KATWAL	R.P.S.	Contribution of Poplars and Willows to Sustainable Forestry and Rural Development in India
12:00	82	McIVOR [pres. John Charles]	Ian	Poplar and Willow Development and Use in New Zealand
12:15	Discussion			

12:30 Lunch

Plenary Session (Room 5)

Time	No.	1st Author	(name)	Title
14:00	63	SCARASCIA MUGNOZZA	Giuseppe	Environmental Aspects of Biomass Production: the POPFACE Experiment as a Model to Study the Impact of the Increasing CO ₂ on Agro-forestry Systems
14:15	159	RIDDELL- BLACK	Drusilla	The Contribution of Environmental Applications of Poplar and Willow to Rural Development and the Principles of Sustainable Forestry
14:30	57	SMART	Lawrence B.	Genetic Improvement of Shrub Willow (<i>Salix</i>) Crops for Bioenergy and Environmental Applications
14:45	26	VANDEN BROECK [pres. Van SLYCKEN]	An	Potential Gene Flow Between Cultivated Poplars and Native Black Poplars (<i>Populus nigra</i>) in Belgium
15:00	50	AUGUSTIN	Sylvie	Transgenic Poplar and the Poplar Leaf Beetle: State-of-the-Art on the Risk of Evolution of Insect Resistance
15:15	Discussion			

15:30 Coffee

Concurrent sessions 1-A, 1-B, 1-C

Session 1-A: Genetics, Conservation and Improvement – Biodiversity Conservation and Improvement (Room 5)

Time	No.	1st Author	(name)	Title
16:00	96	KAJBA	Davorin	<i>Populus nigra</i> ssp. <i>caudina</i> and their Importance for the Forest Tree Improvement and Conservation of Poplar Genetic Resources
16:20	11	TSAREV	Anatoly P.	Selection of Willows in the Russian Federation
16:40	28	TOPLU	Ferit	Recent Developments on the Breeding and Conservation of Gene Resources of Black Poplar (<i>Populus nigra</i> L.) in Turkey
17:00	114	BEUKER	Egbert	Breeding and Cultivation of Aspen and Hybrid Aspen in Finland
17:20	Discussion			

Session 1-B: Production Systems: Cultural Practices and Stand Management (Room 6)

Time	No.	1st Author	(name)	Title
16:00	93	KOVACEVIC [pres. ORLOVIC]	Branislav	Influence of Sources of Variation on Rooting of Hardwood Cuttings of Black Poplars (Section Aigeiros)
16:20	23	EATON	Jake	Growth Response of Hybrid Poplar to Different Irrigation Levels
16:40	119	VAN OOSTEN	Cees	Fertilization of Short-Rotation Intensive-Culture (SRIC) Hybrid Poplar Plantations in Southwestern British Columbia, Canada
17:00	170	VOLNEY	Jan	Risks to Fast-Growing Species Plantation Yields in Canada
17:20	Discussion			

Session 1-C: Insect Pests (Room 8)

Time	No.	1st Author	(name)	Title
16:00	139	BALDINI	Aida	Phytosanitary Condition of Poplars and Willows in Chile
16:20	81	ALFARO [pres. GONZÁLEZ]	René	The Threat of the Ambrosia Beetle, <i>Platypus sulcatus</i> (=mutatus) to World Poplar Resources
16:40	79	APARICIO [pres. ACHINELLI]	Alejandro	Relationships Between Poplar (<i>Populus</i> spp.) Stand Structural Variables and Ambrosia Small-Borer Attacks (<i>Megaplatypus plicatus</i>) (Bréthes)
17:00	31	RAMÍREZ	Claudio C.	Differential Susceptibility to the Aphid <i>Chaitophorus leucomelas</i> (Hemiptera: Aphididae) of Poplar Hybrids Recently Introduced in Chile
17:20	Discussion			

Tuesday 30 November

Concurrent sessions 2-A, 2-B, 2-C

Session 2-A: Genetics, Conservation and Improvement – Breeding of Poplars and Willows

(Room 5)

Time	No.	1st Author	(name)	Title
09:00	65	JOHNSON	Jon D.	Nitrogen Use Efficiency and Productivity of Hybrid Poplars: Clonal Differences Related to Parentage
09:20	48	DE BOEVER	Lieven	Variability of Physical Properties in a Multiclonal Stand of <i>Populus deltoides x nigra</i>
09:40	124	ABALOS	Marta I.	Trials of Willow (<i>Salix</i> spp) Species and Provenances in the North, Central and South Areas of Chile
10:00	83	JINHUA	Li	Interspecific Hybrid Between <i>Populus deltoides</i> and Five Provenances of <i>P. cathayana</i>
10:20	Discussion			

Session 2-B: Environmental Applications of Poplars and Willows – Decontamination of Polluted Soils

(Room 6)

Time	No.	1st Author	(name)	Title
09:00	3	KUZOVKINA	Y. A.	Metal Resistance and Accumulation in North American Willow (<i>Salix</i> L.) Species
09:25	146	DOS SANTOS	MaríaNoel	Heavy Metal Tolerance in Hydroponically-Grown <i>Salix</i> species: Perspectives for Phytoextraction
09:50	58	DOTY	Sharon	Degradation of Organic Environmental Pollutants by Poplar
10:15	Discussion			

Session 2-C: Insect Pests (cont.d)

(Room 8)

Time	No.	1st Author	(name)	Title
09:00	14	CHARLES	John	The Willow Sawfly, <i>Nematus oligospilus</i> , in New Zealand: 1997-2004
09:20	148	ALDERETE	Mariela	Present Situation of the Population of <i>N. oligospilus</i> Foers ter (= <i>N. desantisi</i> Smith) (Hym.: Tenthredinidae) in the Tafi Valley (Tucuman, Argentina). Future Considerations
09:40	126	PARRA	Patricio	Study of the Life Cycle of <i>Tremex fuscicornis</i> Fabr. (Hymenoptera, Siricidae) and Level of Parasitism Achieved by <i>Megarhyssa</i> sp (Hymenoptera, Ichneumonidae) in V and Metropolitan Regions. Chile
10:00	8	ÖZAY	Faruk S.	Investigation on <i>Pygaera (Clostera) anastomosis</i> L., an Insect Pest of Poplar
10:20	Discussion			

10:30 Coffee

Concurrent sessions 3-A, 3-B, 3-C

Session 3-A: Genetics, Conservation and Improvement - Molecular Genetics and Biotechnologies

(Room 5)

Time	No.	1st Author	(name)	Title
11:00	169	VILDANOVA	Gulya	<i>In vitro</i> selection and Propagation of Poplar Varieties and Hybrids on Tolerance to Abiotic Stresses
11:20	131	CAPARRINI [pres. RACCHI]	Simona	Efficient Detection of DNA Polymorphism in the <i>Populus</i> Genus by Single-Strand Conformational Polymorphism of Catalase Genes
11:40	160	MUHS	H.-J.	Wood Biological, Wood Chemical, Wood Technological, and Phytopathological Investigations in rolC Transgene Aspen Grown in a Field Trial
12:00	27	ZHANG [pres. MENG ZHU LU]	Deqiang	Repression of the UDP-Glucose Dehydrogenase Resulted in Decreased Pentosan Content in Transgenic Tobacco
12:20	Discussion			

Session 3-B: Environmental Applications of Poplars and Willows–Treatment of Waters/Production of Biomass

(Room 6)

Time	No.	1st Author	(name)	Title
11:00	94	ISEBRANDS	J.G. (Jud)	Field Evaluations of Phytoremediation of Volatile Organic Compounds with Poplars and Willows in the Midwestern USA
11:25	110	HEINSOO	Katrin	Experimental Sustainable Wastewater Purification by <i>Salix</i> in Small Estonian Communities
11:50	34	DIMITRIOU	Ioannis	Full-scale Phytoremediation Systems Combined with Wood Fuel Production Using Short Rotation Willow Coppice
12:15	Discussion			

Session 3-C: Diseases

(Room 8)

Time	No.	1st Author	(name)	Title
11:00	19	NISCHWITZ	Claudia	The Use of <i>Sphaerellopsis filum</i> for Biological Control of <i>Melampsora</i> species on <i>Populus</i> Species
11:20	154	HUVENNE	Hanneke	Watermark Disease of Willows in Agricultural Areas: A Study of the Effect of Environment and Soil Characteristics on Diseases Expression
11:40	47	BENNETT	Chandalin	Host-Range Studies of <i>Melampsora</i> on <i>Salix</i> in the Pacific Northwest Region of the United States
12:00	151	NEJAD	Pajand	Identification Methods of Ice-Nucleation Active (INA) and Pathogenic Bacteria in Woody Plants (<i>Salix</i>) as an Energy Crop
	12	ULUER	Kazim	Investigation of the Resistance of Some Poplar Clones to the Rust Fungi <i>Melampsora alli-populina</i> Kleb. in Turkey
12:20	Discussion			

12:30 Lunch

Concurrent sessions 4-A, 4-B, 4-C

Session 4-A: Genetics, Conservation and Improvement – Clonal Selection and Identification

(Room 5)

Time	No.	1st Author	(name)	Title
14:00	80	ORLOVIC	Sasa	Influence of Selection of Black Poplars on Water Use Efficiency
14:20	62	CERRILLO	Teresa	Comparative Growth of Poplar Clones in the South of Santa Fe, Argentina – First Report
14:40	129	ZAMUDIO	Francisco	Evaluation of New Poplar Hybrids for Industrial Uses and Environmental Protection in Chile
15:00	64	SABATTI [pres. SCARASCIA]	Maurizio	Poplar Germplasm Resources in Short Rotation Forestry (SRF): Implications for Biomass Production
15:20	Discussion			

Session 4-B: Production Systems – Short Rotation Production of Biomass for Energy and Fiber

(Room 6)

Time	No.	1st Author	(name)	Title
14:00	135	BONARI [pres. PICCHI & FRAGA]	Enrico	Comparison of Three Coppice Intervals on a Nine Years Poplar Biomass Production
14:20	22	WEIH	M.	Comparison of Willow Growth in Pot and Field Conditions Under Various Treatments
14:40	132	LABREQUE	M	From Living Walls to Wood Panels: Multiple Uses of Willow Stems Produced in Short Rotation Culture in Southern Quebec, Canada
15:00	Discussion			

Session 4-C: Environmental Applications of Poplars and Willows – Landscape Improvement and Carbon Sinks (Room 8)

Time	No.	1st Author	(name)	Title
14:00	164	TAHVANAINEN	Liisa	Visual Impacts of Energy-Wood Plantations to Rural Landscape as an Attraction Factor
14:20	67	GARDINER	Emile S.	Early Stand Development, Carbon Sequestration and Wildlife Use Under Conventional <i>versus</i> Intensive Afforestation Practices in the Lower Mississippi Alluvial Valley
14:40	136	MATTHEI JENSEN	Enrique	Salicaceae: Biotechnological Tools for the Restoration of Streams with Torrential Fluvio-metric Features
15:00	Discussion			

15:30 Coffee

Concurrent sessions 5-A, 5-B, 5-C

Session 5-A: Genetics, Conservation and Improvement – Clonal Selection and Identification (Cont.d)

(Room 5)

Time	No.	1st Author	(name)	Title
16:00	49	DE BOEVER	Lieven	Early Selection of Willow Clones Based on Physical-Mechanical Properties
16:20	145	SINGH [pres. BANGARWA]	Rajbir	Evaluation of Various Clones of <i>Populus deltoides</i> for Root and Shoot Characters Under Nursery Conditions
16:40	134	BISWAS	Sas	Emerging Trends in Clonal Taxonomy of Poplars Introduced in India for Certification and Sustainable Utilization
17:00	133	CAMUSSI	Alessandro	The Identification of Poplar Clones by Montecarlo Methods: The Random Forests
17:20	Discussion			

Session 5-B: Production Systems – Environmental Quality

(Room 6)

Time	No.	1st Author	(name)	Title
16:00	95	BERTHELOT [pres. AUGUSTIN]	Alain	Inventory of Biodiversity in Poplar Stands in the Picardie Region
16:20	106	CALDERÓN	A.D.	Poplars – Tree Growth Ring Studies and Site Quality
16:40	75	DENEGRI [pres. ACHINELLI]	Gerardo	Costs Comparison of Different Poplar (<i>Populus</i> spp.) Establishment Systems for the Argentinian Humid Pampas
17:00	Discussion			

Session 5-C: Logging and Utilization

(Room 8)

Time	No.	1st Author	(name)	Title
16:00	127	GONZÁLEZ	Patricio	Industrial Model for the Use of Poplar Plantations of Small and Medium Producers in the Central Area of Chile
16:25	121	ALVÁREZ	Carlos	Study of the Quality of Poplar Wood for Veneer Peeling in an Experimental Plantation
16:50	2	SHENGZUO	Fang	Variation in Microfibril Angle and its Influence on Wood Properties of Poplars
17:15	Discussion			

Wednesday 1 December

Session 6-A

Session 6-A: Production Systems - Rural Economy

(Room 6)

Time	No.	1st Author	(name)	Title
09:00	168	VALLEJOS BARRA	Oscar Santiago	Simulator of Growth for <i>Populus</i>
09:20	138	AHUJA	Gulshan Kumar	Growing Poplars in Private Farm Forestry in India - Sustainability Issues
09:40	71	MERTENS	Patrick	Social, Economical and Ecological Resiliency as Major Factors for Poplar Culture Sustainability
10:00	Discussion			

Business meetings of Working Parties

WITH interpretation in English (E) and Spanish (S)

09:00	Genetics, Conservation and Improvement	(Room 5)
	Environmental Applications	(Room 8)

WITHOUT interpretation

09:00	Insects	(Room 9)
	Diseases	(Room 10)
	Logging and Utilizations	(Room 11)

10:30 Coffee

WITH interpretation in English (E) and Spanish (S)

11:00	Genetics, Conservation and Improvement	(Room 5)
	Production Systems	(Room 6)
	Environmental Applications	(Room 8)

WITHOUT interpretation

11:00	Insects	(Room 9)
	Diseases	(Room 10)
	Logging and Utilizations	(Room 11)

12:30 Lunch

WITH interpretation in English (E) and Spanish (S)

14:00	Insects	(Room 5)
	Diseases	(Room 6)
	Logging and Utilizations	(Room 8)

WITHOUT interpretation

14:00	Genetics, Conservation and Improvement	(Room 9)
	Production Systems	(Room 10)
	Environmental Applications	(Room 11)

15:30 Coffee

WITH interpretation in English (E) and Spanish (S)

16:00	Insects	(Room 5)
	Diseases	(Room 6)
	Logging and Utilizations	(Room 8)

WITHOUT interpretation

16:00	Genetics, Conservation and Improvement	(Room 9)
	Production Systems	(Room 10)
	Environmental Applications	(Room 11)