

Tuesday 22 November 2005

0800 – 0930	Registration		
0930 – 1030	Opening Ceremony Welcome Address by Y.Bhg. Dato' Dr. Abdul Razak Mohd. Ali <i>Director General, Forest Research Institute Malaysia (FRIM)</i> Opening Speech by Y.B. Dato' S. Sothinathan <i>Deputy Minister of Natural Resources and the Environment, Malaysia</i> Signing of Memorandum of Understanding		
1030 – 1100	Coffee & Tea		
1100 – 1145	Chair: Dato' Dr. Wan Razali Wan Mohd Keynote 1 – Forest Plantation Development for Sustainability of the Malaysian Wood-Based Industry <i>Datu Dr. Michael Dasim Lunjew, Secretary General, Ministry of Plantation Industries and Commodities</i>		
1145 – 1230	Keynote 2 – Sustainable Wood and Fibre Composite Products <i>Dato' Mohd. Nazuri Hashim Shah, Director General, Malaysian Timber Industries Board</i>		
1230 – 1400	Lunch		
	Pan Pacific Ballroom Forestry & Conservation Chair: Abdul Rahim Nik (FRIM)	Bunga Rooms (Mezzanine) Biotechnology & Natural Products Chair: Marzalina Mansor (FRIM)	Bunga Raya Room (Mezzanine) Ecosystem Management in Tropical Landscapes (NIES session)
1400 – 1420	Conservation of biological diversity through improved forest planning tools <i>Shamsudin Ibrahim et al.</i>	Natural products demand from industries <i>Nimura S.</i>	1400 – 1410 Opening Remarks – <i>Ohtsuka, R., Director General, NIES</i> <u>Keynote papers</u> Chair: Ohtsuka, R. (NIES)
1420 – 1440	Managing geological resources for integrated forest conservation <i>Ibrahim Komoo & Mohd Shafeea Leman</i>	One-stop proteomic kit and its applications <i>Doustjalali S.R. et al.</i>	1410 – 1430 1. Ecosystem approaches to forestry: "The secret is in the canopy" – <i>Ashton, P.S.</i> 1430 - 1445 2. The ecosystem approach for sustainable forest management: An introduction of the on-going research project in Peninsular Malaysia and further development of network in Asian countries – <i>Okuda, T.</i>
1440 – 1500	Optimum cutting cycle for sustainable harvest in timber production forests in Peninsular Malaysia <i>Ismail Harun et al.</i>	Bioinsecticidal activities and chemical analysis of <i>Pelargonium citrosum</i> essential oil against <i>Aedes aegypti</i> Linneaus: <i>Zaridah Mohd Zaki et al.</i>	Evaluation of Ecosystem Service and its Changes Chair: Mazlan Hashim (UTM)
1500 – 1515	Discussion	Discussion	1445 – 1500 1. Impact of logging on the flowering of dipterocarp species – <i>Nishimura, S.</i> 1500 - 1515 2. Impacts of logging on genetic diversity of two dipterocarps with contrasting breeding systems – <i>Lee, S.L. et al.</i>

1515 – 1545		Coffee & Tea	
	Pan Pacific Ballroom Forestry & Conservation Chair: Saw, L.G. (FRIM)	Bunga Rooms (Mezzanine) Biotechnology & Natural Products Chair: Rasadah Mat Ali (FRIM)	Bunga Raya Room (Mezzanine) Ecosystem Management in Tropical Landscapes (NIES session)
1545 – 1605	Land use/cover change detection using classification of temporally normalized Landsat TM <i>Mohd. Nazip Suratman et al.</i>	Development of botanical drugs: our experience <i>Munavvar, A.S. & Phang, N.L.</i>	1545 – 1600 3. The gibbon group in the fragmented area adjacent to Pasoh Forest Reserve, Negeri Sembilan, Malaysia – <i>Kullatida, M. et al.</i>
1605 – 1625	Sustaining commercial rattan resource: growth performance of rotan manau (<i>Calamus manan</i>) after 20 years under logged-over forest in Sg. Yu F.R., Kuala Lipis, Pahang and 25 years in Bukit Lagong F.R., Kepong, Selangor <i>Raja Barizan Raja Sulaiman et al.</i>	Commercial production of high-quality planting material of tropical timber species using micropropagation technique for forest plantation programmes <i>Kandasamy K. et al.</i>	1600 – 1615 4. Carbon cycle of tropical forests – <i>Liang, N.S. & Okuda, T.</i>
1625 – 1645	Accounting for harvested wood products toward the reduction of carbon emission <i>Nose M.</i>	<i>Ex situ</i> conservation of tropical tree species through <i>in vitro</i> seed storage and cryopreservation <i>Nashatul Z. Noor Azman et al.</i>	1615 – 1630 5. On-site and downstream impacts of logging and land-use changes on hydrological attributes – <i>Zulkifli Yusop et al.</i>
1645 – 1700	Discussion	Discussion	1630 – 1645 6. Changing forest use in indigenous community in relation to rural development – <i>Naito, D. & Abe, K.</i>
	End of session	End of session	1645 – 1700 Discussion
			1700 – 1715 Break
			<u>Scaling-up Tools for the Evaluation of Ecosystem Services</u> Chair: Abdul Rahim Nik (FRIM)
			1715 – 1730 1. Remote sensing on land-use change and their impact on biomass – <i>Mazlan Hashim et al.</i>
			1730 – 1745 2. Socio-economic approach for evaluation of ecosystem services and goods – <i>Awang Noor Abd Ghani & Rusli Mohd</i>
			1750 – 1800 Discussion
			<u>Prospective Study and Further Collaboration in Asian Network Employing Ecosystem Approach</u> Chair: Abdul Rahim Nik (FRIM)
			1800 – 1815 1. Current situation of monitoring forests and ecosystem services in Myanmar – <i>Nyi Nyi Kyaw</i>
			1815 – 1830 2. Indonesia – Gunung Halimun National Park – <i>Miura, R.</i>
			1830 – 1850 General discussion: Review and comments for further study in ecosystem management – <i>Okuda, T.</i>
			1850 – 1900 Closing Remarks – <i>Abdul Rahim Nik</i>

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	Pan Pacific Ballroom Peat Swamp Forest Ecosystems Chair: Efransjah (UNDP/GEF)	Bunga Rooms (Mezzanine) Forest Products & Services Chair: Hoi, W.K. (FRIM)
0900 – 0920	Demonstrating the conservation and sustainable use of the peat swamp forest and associated wetland ecosystems: A Sabah experience <i>Kugan, F. & Rashid Abdul Samad</i>	Challenges of the fibreboard industry in Malaysia <i>McIntyre, R.J.</i>
0920 – 0940	Dealing with threats to the peat swamp forest ecosystem of the Loagan Bunut National Park, Sarawak <i>Sapuan Ahmad & Sayok, A.K.</i>	Medium density fibreboard from date palm fronds <i>Koh, M.P. et al.</i>
0940 – 1000	Challenges to the conservation and sustainable use of peat swamps in production forests of South-East Pahang <i>Zainuddin Mohd Ariff & Khali Aziz Hamzah</i>	Extrusion of kenaf fiber-reinforced cementitious composites <i>Roslan Ali et al</i>
1000 – 1020	Conserving the watershed of life: A case study of Loagan Bunut, Sarawak, Malaysia <i>Lau Seng et al.</i>	Trend analysis of prices, production, consumption and trade of tropical timber products <i>Ismariah Ahmad. et al.</i>
1020 – 1040	Documentary presentation: "Voices of Loagan Bunut" <i>Ng, S.A.</i>	Discussion
1040 – 1100	Coffee & Tea	
	Pan Pacific Ballroom Peat Swamp Forest Ecosystems Chair: Shamsudin Ibrahim (FRIM)	Bunga Rooms (Mezzanine) Forest Products & Services Chair: Abdul Rashid Ab Malik (FRIM)
1100 – 1120	Hydrological imperatives in managing and conserving tropical peat swamp forests <i>Abdul Rahim Nik et al.</i>	The welfare economic impact due to sawntimber export levy reduction in Peninsular Malaysia: A partial equilibrium analysis <i>Ahmad Fauzi Puasa et al.</i>
1120 – 1140	Population variation of <i>Shorea albida</i> Symington of the peat swamp forests of Brunei Darussalam <i>Rahayu Sukmaria Haji Sukri & Kamariah, A.S.</i>	The degree, design, and determinates of forest dependence in Malaysia: A case of the <i>Jah Hut</i> in Peninsular Malaysia <i>Schwabe K. et al.</i>
1140 – 1200	Optimum harvesting regimes for peat swamp forests in Peninsular Malaysia <i>Ismail Parlan et al.</i>	Performance evaluation on environmental interpretation skills among forest recreation staff in Peninsular Malaysia <i>Noor Azlin Yahya et al.</i>
1200 – 1220	An overview of Ramin Project in Sarawak <i>Dibor, L. & Sylvester Tan K.S.</i>	Practice and evaluation of ecotourism using information technology in tropical forests of Indonesia <i>Yoshimura T. et al.</i>

1220 – 1245	Discussion	Discussion
1245 – 1400	Lunch	
	Pan Pacific Ballroom Planted Forests Chair: Ab Rasip Ab Ghani (FRIM)	Bunga Rooms (Mezzanine) Forest Products & Services Chair: Rahim Sudin (FRIM)
1400 – 1420	Forest plantation development in Malaysia – an overview <i>Awang Mohdar Hamsani & Ahmad Zuhaidi Yahya</i>	Relative fixation of CCA preservative in freshly treated Malaysian hardwoods with different periods of indoor storage before utilization <i>A.H.H. Wong et al.</i>
1420 – 1440	Propagation techniques for <i>Dyera costulata</i> Dyer <i>Aminah Hamzah. et al.</i>	Performance of treated sentang in aboveground exposure <i>Salmiah Ujang et al.</i>
1440 – 1500	Evaluating the performance of tissue cultured <i>Dyera costulata</i> planted in the field <i>Ahmad Zuhaidi Yahya et al.</i>	Natural durability of Sarawak timbers under outdoor ground contact conditions <i>Lai J.K. & John, S.</i>
1500 – 1515	Discussion	Discussion
1515 – 1545	Coffee & Tea	
	Pan Pacific Ballroom Planted Forests Chair: Baskaran, D. (FRIM)	Bunga Rooms (Mezzanine) Forest Products & Services Chair: Tan, Y.E. (FRIM)
1545 – 1605	Current status of root disease incidence in forest plantations of Peninsular Malaysia <i>Mohd. Farid Ahmad et al.</i>	Intelligent non-destructive testing system using neuro-fuzzy techniques to evaluate the strength classes of wood based material <i>Mohamad Omar Mohamad Khaidzir et al.</i>
1605 – 1625	Longhorn beetles in mixed dipterocarp and peat swamp forests of Sarawak <i>Meleng, P.</i>	Alteration of physical and mechanical properties of <i>Bambusa vulgaris</i> from Sabah forest through heat treatment process <i>Razak Wahab et al.</i>
1625 – 1645	Cultivation trails of kenaf on marginal sites in Peninsular Malaysia <i>Ang L.H. et al.</i>	Measurement of wood grain angle using free-space microwave measurement system in the 18 – 26 ghz frequency range <i>Sulaiman Abdul Malik et al.</i>
1645 – 1700	Discussion	Discussion
Thursday 24 November 2005		
0800 – 1700	Post Conference Tour	