



Organized by:



**UPM**  
UNIVERSITI PUTRA MALAYSIA



Mitsubishi Corporation

## PROGRAMME

### International Symposium on Rehabilitation of Tropical Rainforest Ecosystems 2011,

#### The Royale Chulan, Kuala Lumpur, Malaysia

<b>DAY 1: October 22, 2011</b>	
6.00pm	Arrival of participants Registration of participants at The Royale Chulan, Kuala Lumpur
<b>DAY 2: October 23, 2011</b>	
8.00am	Tree Planting Ceremony at Universiti Putra Malaysia (UPM), Serdang, Selangor
2.00pm	Registration of participants at The Royale Chulan, Kuala Lumpur
<b>DAY 3: October 24, 2011</b>	
<b>Ballroom, The Royale Chulan, Kuala Lumpur</b>	
8.30am	Arrival of Deputy Vice Chancellor (Research and Innovation), Universiti Putra Malaysia
8.45am	Arrival of Honorable Deputy Minister of Tourism Malaysia
9.00am	<p>Welcoming Remarks:</p> <ol style="list-style-type: none"> <li>1. YBhg. Prof. Ir. Dr. Mohd Saleh Jaafar, Deputy Vice Chancellor (Research and Innovation), Universiti Putra Malaysia</li> <li>2. Mr. Hideyuki Nabeshima, Senior Executive Vice President of Mitsubishi Corporation</li> <li>3. YBhg. Dato' Mohammad Medan Abdullah, Senior General Manager, Corporate Services, PETRONAS</li> </ol> <p>Official Launch by YB. Dato' Dr. James Dawos Mamit, Deputy Minister of Tourism Malaysia</p>
9.45am	<p><b>Keynote Address:</b>  <b>Professor Akira Miyawaki</b> – Institute for Global Environmental Strategies (IGES-JISE), Japan            Restoration of tropical rainforests based on vegetation ecology – Its significance,</p>

	results and vision for the future
10.15am	Poster session Press conference by the Deputy Minister of Tourism Malaysia
11.00am	Refreshment
<b>COUNTRY &amp; INSTITUTIONAL REPORT (Public Session)</b>	
11.20am	<b>Chairman: Dr. Seca Gandaseca</b> – Universiti Putra Malaysia
11.25am	<b>Mr. Minoru Akita</b> – General Manager, CSR & Environmental Affairs Department, Mitsubishi Corporation, Japan Mitsubishi Corporation's tropical forest regeneration experimental projects
11.40am	<b>Mr. Yutaka Nakagaki</b> – OISCA International, Indonesia Efforts of community based tropical rainforest rehabilitation in Java, Indonesia
11.55am	<b>Professor Dr. Kazue Fujiwara</b> – Yokohama City University, Japan Restoration of tropical dry forests of Kenya
12.10pm	<b>Mr. Takushi Sato</b> – Friends of the Amazon Forest Institute (ASF LORA) Forest recovery efforts in the Eastern Amazon rainforest
12.25pm	Discussion
12.30pm	Lunch
2.00pm	<b>Chairman: Professor Dr. Katsutoshi Sakurai</b> – Kochi University, Japan
2.05pm	<b>Dato' Dr. Abd. Latif Mohmod</b> – Forest Research Institute of Malaysia Rehabilitation of degraded lands in Malaysia through research and development
2.20pm	<b>Dato' Dr. Abdul Rahman Abdul Rahim</b> – Forestry Department Peninsular Malaysia Forest rehabilitation initiatives in Peninsular Malaysia
2.35pm	<b>Dr. Shamsuddin Ibrahim</b> – Forest Research Institute of Malaysia Improved mangrove rehabilitation techniques in the Peninsular Malaysia
2.50pm	<b>Dr. Yeo Tiong Chia</b> – Sarawak Biodiversity Centre (SBC), Malaysia Sarawak Biodiversity Centre: Establishment of a natural product library and exploration of microbial diversity

3.05pm	Discussion
3.25pm	Refreshment
<b>End of Public Session</b>	

<b>SCIENTIFIC SESSION (Closed to General Public)</b>	
3.40pm	<b>Session 1: Silviculture</b> <b>Chairman: Professor Carla Catterall</b> - Griffith University, Australia
3.45pm	<b>Mr. Roland Kueh Jui Heng</b> – Universiti Putra Malaysia Total aboveground biomass of selected age stand of a rehabilitated forest
4.00pm	<b>Dr. Seca Gandaseca</b> – Universiti Putra Malaysia Comparison of growth and standing volume on monoculture and mixed planting system of rehabilitated forest in Bintulu, Sarawak
4.15pm	<b>Dr. Yoosuke Matsumoto</b> – Forestry and Forest Products Research Institute (FFPRI), Japan Enrichment planting in degraded tropical secondary forest in Ayer Hitam Forest Reserve, Peninsular Malaysia
4.30pm	<b>Ms. Hazel Consunji</b> – National University of Singapore Rainforestation: A strategy for forest restoration, biodiversity conservation and community development
4.45pm	<b>Dr. Lee Ying Fah</b> - Sabah Forestry Department, Malaysia Species selection trial in burnt peat swamp vegetation in southwest coast of Sabah, Malaysia
5.00pm	<b>Dr. Shinichi Meguro</b> - Institute for Global Environmental Strategies (IGES-JISE), Japan Distinguishing characteristics of tropical rain forest in Borneo based on vegetation science and autoecology
5.15pm	Discussion
5.35pm	End of Day 1

<b>Reception Dinner</b> <b>Venue: Tamingsari Grand Ballroom, The Royale Chulan, Kuala Lumpur.</b>	
7.30pm	Arrival of participants/guests
7.40pm	Arrival of Deputy Vice Chancellor, UPM
7.45pm	Arrival of His Excellency Mr. Shigeru Nakamura, Ambassador of Japan to Malaysia
8.00pm	Dinner
10.00pm	End of event

<b>DAY 4: October 25, 2011</b> <b>Ballroom, The Royale Chulan, Kuala Lumpur</b>	
8.30am	<b>Session 2: Forest Carbon Storage and Climate Change</b> <b>Chairman: Professor Toshinori Okuda</b> – Hiroshima University, Japan
8.40am	<b>Dr. Stephen Elliott</b> – Chiang Mai University, Thailand The framework species method: Restoring tropical forest biodiversity in a changing climate
8.55am	<b>Assoc. Prof. Dr. Ahmed Osumanu Haruna</b> – Universiti Putra Malaysia Humic acids and stable carbon storage in rehabilitated and secondary forest soils of Sarawak, Malaysia
9.10am	<b>Assoc. Prof. Dr. Ahmad Ainuddin Nuruddin</b> – Universiti Putra Malaysia Responses of herbaceous plants to available understory light in chronosequence forest rehabilitation stands
9.25am	<b>Mr. Ika Heriansyah</b> – Universiti Putra Malaysia The contribution of multi-storied forest rehabilitation on forest productivity and carbon sequestration
9.40am	<b>Professor Carla Catterall</b> – Griffith University, Australia The capacity of different plantation designs to restore stocks of carbon versus biodiversity
9.55am	<b>Dr. Hiroyuki Sase</b> – Asia Center for Air Pollution Research (ACAP), Japan The EANET challenges on catchment-scale monitoring in Asian forests

10.10am	Discussion
10.30am	Refreshment
10.45am	<b>Session 3: Forest Biodiversity</b> <b>Chairman: Professor Datin Dr. Faridah Hanum Ibrahim</b> – Universiti Putra Malaysia
10.50am	<b>Professor Emeritus Dato' Dr. Abdul Latiff Mohamad</b> – Universiti Kebangsaan Malaysia Loss of biodiversity and resources due to forest exploitation and degradation
11.05am	<b>Professor Dr. Ahmad Said Sajap</b> – Universiti Putra Malaysia Termite assemblages in rehabilitated forests of Bintulu and Serdang, Malaysia
11.20am	<b>Assoc. Prof. Dr. Mohamad Azani Alias</b> – Universiti Putra Malaysia Natural enhancement of terrestrial flora diversity in a rehabilitated forest project at Bintulu, Sarawak, Malaysia
11.35am	<b>Dr. Amanda Freeman</b> – Griffith University, Australia How does landscape context influence the re-colonisation of rainforest restoration sites by birds?
11.50am	<b>Assoc. Prof. Dr. Mohamed Zakaria Hussin</b> – Universiti Putra Malaysia Composition of non-volant small mammals in different ages of rehabilitated forest
12.05pm	<b>Dr. Wong Sing King</b> – Universiti Putra Malaysia Relationship between soil cellulolytic, nitrogen-fixing and phosphate-solubilizing microbial counts and age of a rehabilitated forest in Bintulu
12.20pm	Discussion
12.40pm	Lunch
2.00pm	<b>Session 4: Forest Soil and Land Use System</b> <b>Chairman: Assoc. Prof. Dr. Shukri Mohamed</b> – Universiti Putra Malaysia
2.05pm	<b>Professor Dr. Richard Pott</b> – Hannover University, Germany Tropical rainforests and forest degradation - The global loss of biodiversity
2.20pm	<b>Professor Toshinori Okuda</b> – Hiroshima University, Japan Development of a forest corridor through an oil palm plantation as a long-term plan

	for ecosystem remediation and adaptive land use management in the tropics
2.35pm	<b>Professor Dr. Shigeo Kobayashi</b> – Kyoto University, Japan Rehabilitation of degraded tropical forest and incentive for locally forest dependent community
2.50pm	<b>Professor Da Liangjun</b> – East China Normal University, China The dynamics of the first near-natural forest in Pudong of Shanghai for past ten years
3.05pm	<b>Professor Wilfredo M. Carandang</b> – University of the Philippines Los Banos, Philippines Forest rehabilitation through agroforestry in the Philippines: The conservation farming villages approach
3.20pm	<b>Professor Dr. Katsutoshi Sakurai</b> – Kochi University, Japan Rehabilitation of the pedo-ecosystem on tropical acid soils in Sarawak, Malaysia
3.35pm	Discussion
3.55pm	Refreshment
4.15pm	<b>Panel Discussion</b> Chairman: Professor Wilfredo M. Carandang, University of the Philippines Los Banos, Philippine. Panel Members: <ol style="list-style-type: none"> <li>1. Professor Dr. Richard Pott, Hannover University, Germany</li> <li>2. Professor Emeritus Dato' Dr. Abdul Latiff Mohamad, Universiti Kebangsaan Malaysia</li> <li>3. Professor Toshinori Okuda, Hiroshima University, Japan</li> </ol>
5.00	Closing ceremony: Speech by Co-Chairman, Professor Dato' Dr. Nik Muhamad Majid, Universiti Putra Malaysia