

TIME SCHEDULE
INTERNATIONAL WORKSHOP ON HUMAN DIMENSION OF TROPICAL PEATLAND
UNDER GLOBAL ENVIRONMENTAL CHANGES
8-9 December 2004, Faculty of Agriculture Auditorium (Toyib Hadiwijaya), Bogor Agricultural Univ. (IPB),
IPB Darmaga Campus, Bogor 16680, INDONESIA
<http://cimtrop.itgo.com/humdim.html>

FIRST AUTHOR AND PRESENTATION TITLE FOR ORAL SESSION (35)

| Date/Time | Activities | Moderators | Person in Charge |
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| Wednesday, December 8, 2004 | | | |
| 08.00 – 09.00 | Registration | - | JAYADI. S. |
| 09.00 – 10.00 | <p style="text-align: center;">Opening Ceremony:</p> 9.00-9.05 Report from SC/OC , OSAKI. M 9.05-9.20 Opening Speech from IPB, A.A. MATTJIK (Rector of Bogor Agric. Univ.) <p style="text-align: center;">Keynote Speech:</p> 9.20-9.40 YAMADA, I. <i>Eco-human aspects of peat swamp forests in Southeast Asia;</i> (Head of Center for Southeast Asian Studies, Kyoto Univ.) . 9.40-10.00 SOEKIRMAN, <i>Global Environment Changes and Its Consequences on People's Quality of Life on the Earth;</i> (Faculty of Agriculture Bogor Agric. University). | OSAKI, M. and SUPIANDI S. | SEMBIRING, I. (MC) and SUPRIHATIN |

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| 10.00 – 10.30 | COFFEE BREAK | | WIDJAJA, F |
| 10.30 – 12.30 | <p style="text-align: center;">Session 1:</p> <ul style="list-style-type: none"> ✧ ABE, K. (O-1); Local Communities Immigrated into Peat Swamp Forest in Central Kalimantan ✧ KURAMOCHI, K. (O-14); Effect of Agriculture and Forest Fire on Water Quality in Tropical Peatland in Central Kalimantan, Indonesia ✧ TAKAKAI, F. (O-33); Effect of Forest Fire and Agriculture on CH₄ and N₂O emission Form Tropical Peatlands, Central Kalimantan, Indonesia ✧ SIMBOLON, H. (O-26). Peat Swamp Forest Rehabilitation after Wildfires: Learning from Natural Process of Forest Recovery ✧ IMAI, M. (O-12); Estimation of the Impact of a Large-Scale Development on Pond Ecosystems in Central Kalimantan ✧ LIWAT Yulintine (O-16); Threats to the Sustainability of Inland Water Fishery in Central Kalimantan ✧ SUPRIYANTO (O-28); Community Development at the Surrounding IPB Gunung Walad Forestry Research Station, Sukabumi, West Java, Indonesia | IWAKUMA, T. and HARTOTO, D.I. | ISWANDI, A. |
| 12.30 – 13.30 | LUNCH BREAK AND POSTER EXHIBITION | - | WIDJAJA, F and ACHMAD S. |
| 13.30 – 15.30 | <p style="text-align: center;">Session 2:</p> <ul style="list-style-type: none"> ✧ HARAGUCHI, A. (O-7); Effect of Agricultural Land Development of Peat Swamp on the Limnological Environment in Central Kalimantan, Indonesia | TAKAHASHI, H. and SIMBOLON, H. | SUPRIHATIN |

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| | <ul style="list-style-type: none"> ❖ SEGAH , H. (O-24); The Study on 1997 and 2002 El Nino Southern Oscillation (ENSO) Effect Over Tropical Peat Swamp Forest in Central Kalimantan, Indonesia by Satellite Data ❖ TERAZAWA , M. (O-35); Efficiency of Sawdust for the Reduction in Formation and Evaporation of Ammonia ❖ MAHARANI , R. (O-17); The Evaluation of Sawmill Industry Waste as an Artificial Soil Matrix in East Kalimantan ❖ SUWARDI (O-30); Podzolisation in Mal-Developed Coastal Peatland and Its Impact to Soil Management ❖ HARTOTO, D. I. (O-8) State of the Art of Fishery Reserve Management in Indonesia ❖ MURTIKSONO, K.(O-19); Effect of Leaching on Water Quality of Acid Sulphate Soils | | |
| 15.30-16.00 | COFFEE BREAK AND POSTER EXHIBITION | | WIDJAJA, F and ACHMAD S. |
| 16.00 – 17.45 | <p style="text-align: center;">Session 3</p> <ul style="list-style-type: none"> ❖ GUMIRI, S. (O-6); Life on Wetland in the Bangkau Village, South Kalimantan ❖ SUMAWINATA, BI. (O-3) ; Landuse Evolution of Peatland in Rawa Lakbok, West Java ❖ DARMAWAN (O-5); A New Paradigm in Characterization in Tropical Peat ❖ MOMOSE, K. (O-18); Use and Recognition of Plants by Malay Residents in Sumatran Peat Swamp Forests: Comparison Among Vegetation Types ❖ TAMAI, Y. (O-34); Mushroom Culture Property of Woods | INOUE, T. and PURNOMO, E. | ISWANDI A. |

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| | <p>from Peat Swamp Forest</p> <ul style="list-style-type: none"> ❖ IWAKUMA, T. (O-13); How Are the Lake Ecosystems Maintained in Central Kalimantan? Implications from the Long-term Ecological Research on Oxbow and Floodplain Lakes | | |
| Thursday, December 9, 2004 | | | |
| 8.30 – 10.30 | <p style="text-align: center;">Session 4</p> <ul style="list-style-type: none"> ❖ ARDIANOR I. (O-2); Ambul: a Traditional Farming System on Open Water in Kalimantan ❖ MULYANTO, B. (O-4); Integrated Landuses of Wetland in Hulu Sungai Utara District, South Kalimantan ❖ PURNOMO, E. (O-23); Yield Variations of Extreme High Yield of Tropical Rice Grown Without Fertilizer on Acid Sulfate Soil in South Kalimantan ❖ TACHIBANA, T. (O-31); Valuing Wetland Ecosystems: A Review ❖ HASHIDOKO, Y. (O-9); Utilization of Epiphytic and Endophytic Bacteria for Sustainable, Hydrophilous Agricultural Management of Wet, Abandoned Tropical Peat Land to Protect Peat Soil and Swampy Forest from Fire ❖ TAKAHASHI, H. (O-32); The Importance of Ground Water Control for the Prevention of the Peat/Forest Fire in Tropical Peatland ❖ SITEPU, I. R. (O-27); Proposed Approach for Peatland Rehabilitation Using Enriched Bacterial-Inoculated Seedling: Case Studies on Dipterocarps | <p style="text-align: center;">YAMADA, I. and SUPRIHATIN</p> | <p style="text-align: center;">ISWANDI A.</p> |

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| 10.30 – 11.00 | COFFEE BREAK AND POSTER EXHIBITION | - | WIDJAJA, F and ACHMAD S. |
| 11.00 – 11.15 | ✧ KUSHARTO, C.I. (O-15): Beautiful, Clean and Healthy Campus (KS-BERIMAN) Based on Continous Environment Education For All at IPB-Darmaga Campus. | ISTOMO | MAMAN T |
| 11.15 – 12.30 | ✧ Tree Planting Program (Adoption Trees by School Age Children Through Foster Parent/Brother/Sister Programme at Miniature Tropical Forest Park, Leuwikopo, IPB, Darmaga-Campus). | KUSHARTO, C.I. and ROSALINA, U. | MAMAN T |
| 12.30 – 13.30 | LUNCH AND POSTER EXHIBITION | - | WIDJAJA, F and ACHMAD S. |
| 13.30- 15.00 | <p style="text-align: center;">Session 5:</p> <ul style="list-style-type: none"> ✧ HATA, H. (O-10); Sustaining Agropastoralism on the Central Kalimantan peatland : Goat Production – a case study of Kalamangan Livestock Experimental Station ✧ SHIMADA, T. (O-25); The Sunda Region, A Precious World for Mammalian Fauna: Phylogenetic Reconstruction and Evolutionary Perspectives with Help of Rodent Molecular Networks ✧ NASOETION, S.H. (O-21) Conservation of Endemic Fish Species (<i>Malanotaenia celebensis</i>) in Malili Lakes in South Celebes ✧ SULISTIYANTO (O-28); Mineral Nutrient Content of Rainfall, Throughfall, and Stemflow in Two Sub-Types of Peat Swamp Forest in Central Kalimantan, Indonesia ✧ NAKAMOTO, N. (O-20); Ecological Purification System to | SUPRIYANTO and TERAZAWA, M. | SUPRIHATIN |

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| | Make Safe Drinking Water by Slow Sand Filtration System in Bangladesh | | |
| 15.15-15.30 | COFFEE BREAK | - | WIDJAJA, F. |
| 15.30 – 16.00 | <p style="text-align: center;">SESSION 6:</p> <p>❖ OIKAWA, Y. (O-22); Local Efforts of Human Resource Development for Sustainable Peatland Use: Agricultural College and Farmers' School Approaches in Indragiri Hilir, Riau Province, Indonesia</p> <p>❖ HERMANU W. (O-11); Seasonal Characteristics Change of Water in The Main Canals of Rantau Rasau Transmigration Area, Berbak Delta,</p> | HASHIDOKO, Y. and JAYADI, S. | ISWANDI. A |
| 16.00 – 17.15 | OPEN DISCUSSION AND RESULTS WRAPPING | WIJAYA, H. OSAKI, M. SIMBOLON, H. and LIMIN, S.H. | SUPRIHATIN and WIJAYA, H |
| 17.15 – 17.30 | <p style="text-align: center;">CLOSING CEREMONY</p> <p>Closing speeches: Arie BUDIMAN (Head, Research Center for Biology-LIPI) IWAKUMA, T. (Hokkaido University)</p> | | WIJAYA, H. |

*) Venue : Auditorium of Faculty of Agriculture IPB (Auditorium Toyib Hadiwijaya)

**) (O-...): Number in bracket is the number of the first author

**FIRST AUTHOR AND PRESENTATION TITLE
FOR POSTER SESSION (20)**

- (Poster 1) **ADEN, R;** Sustaining Agropastoralism on the Central Kalimantan peatland : Production of Sasendok
- (Poster 2) **BUCHAR, T.;** Toward the Domestication of Local Fishes in Central Kalimantan
- (Poster 3) **DARUNG, U.;** Effect of Forest Fire and Agriculture on CO₂ Emission from Tropical Peatlands, Central Kalimantan, Indonesia
- (Poster 4) **DWINAWATI E;** Mineral Content and Fe Bioavailability of Dayak Traditional Vegetables
- (Poster 5) **HAYASAKA, H.;** Present State of Core City for Development - Preliminary Research in Palangkaraya, Kalimantan
- (Poster 6) **ISWANDI, A.;** Using Beneficial Soil Microbes in Rice Cultivation to Reduce Agrochemicals Pollution in Swampy Area of One Million Hectares Rice Project in Central Kalimantan
- (Poster 7) **JAYADI, S.;** Sustaining Agropastoralism on the Central Kalimantan Peatland : Forage Production - A Case Study of Kalamangan Livestock Experimental
- (Poster 8) **KOESHARTO, C.;** Beautiful, Clean and Healthy Campus (KS-BERIMAN) Based on Continuous Environment Education for All at IPB- Darmaga Campus
- (Poster 9) **MAHARANI, R.;** The Design of GADE Machines for Composting of Biomass Wastes in East Kalimantan.
- (Poster 10) **MELHANAH;** Pest Preference on Sweet Corn (*Zea mays Saccharata Sturt*) on Peat Which Have Been Given Organic Matter, Cattle Manure and Lime
- (Poster 11) **RUTHENA, Y.;** Non Fishery Resources of Wetland Ecosystem in Central Kalimantan
- (Poster 12) **SEPTIANI, T.;** Traditional Methods of Freshwater Fish Preservation In Central Kalimantan
- (Poster 13) **SULISTIYANTO, Y;** Effect of Organic Matter, Cattle Manure and Lime on Growth and Nutrient Uptake of Sweet Corn (*Zea mays Saccharata Sturt*) on Peat Soil
- (Poster 14) **SYAWAL, M. S.;** Environmental Degradation Due to Human Activity Changes in River Cikaniki, Bogor
- (Poster 15) **TANAKA, S.;** Chemical Properties of Humic Substances and the Possibility of Use for Environmental Remediation ; Reduction and Solubilization Properties
- (Poster 16) **TRISLIANA;** Freshwater Fish Market in Palangka Raya
- (Poster 17) **WELSIANA, S.;** Fish Cuisine in Central Kalimantan
- (Poster 18) **WIDJAJA, F.;** Water Hyacinth and Water Pollution
- (Poster 19) **WULANDARI, L.;** The Lost of Local People Income from Beje During the Mega Rice Project in Central Kalimantan
- (Poster 20) **YURENFRI;** The Life of a Local Fisherman Family in The Takapan Lake of Central Kalimantan