

International Workshop on Asian Field Science Network II

- Field science toward resolution of environmental and food problems in Southeast Asia -

アジアン・フィールドサイエンス・ネットワークに関する国際ワークショップ II

- 東南アジアの環境・食料問題解決に向けたフィールドサイエンス -

Date: 22 July 2010

Venue: Meeting Room of Kuroshio Science,

Monobe Campus, Kochi University

Title & Speaker

10:30 — 10:35 Opening address

Katsutoshi Sakurai (Director (General Affair) & Vice President, Kochi University)

10:35 - 10:40 Opening address

Yoshinori Yamamoto (Faculty of Agriculture, Kochi University)

10:40—11:10 Characteristics of the Soil Physicochemical Properties of Sago-Palm (*Metroxylon sagu* Rottb.)

-Growing Areas and Its Growth and Starch Productivity in Southeast Sulawesi, Indonesia
Fransiscus Suramas Rembon (Faculty of Agriculture, Haluoleo University)

11:10—11:40 Amino Acid Availability and Protein Digestibility of Moringa (*Moringaoleifera* Lam.) Leaf in Common Carp (*Cyprinus carpio*) Diet Yuangsoi Bundit (Faculty of Agriculture, Khon Kaen University)

11:40—12:10 Vulnerability Assessment for Sustainable Mangrove Forest Management Sirisuda Jumnongsong (Faculty of Fisheries, Kasetsart University)

12:10—13:30 *Lunch Tim*

13:30—14:00 Agricultural Problems of Indonesia and Overview on Soil Science Perspective Budi Nugroho (Faculty of Agriculture, Bogor Agricultural University)

14:00—14:30 Otolith Aspect Ratio during Settlement Process in Seagrass siganids Siganus canaliculatus Renan Ugto Bobiles (Coastal Resource Management Unit, Bicol University Tabaco Campus)

14:30—15:00 Application of Chitosan as Natural Preservative for Extending the Shelf-Life of Indonesian Tofu Product Nugraha Edhi Suyatma (Faculty of Agricultural Technology, Bogor Agricultural University)

15:00—15:30 Synthesis of chitosan/imogolite nanocomposite and its antimicrobial activities Nurul Hiedayati (Faculty of Medicine, State Islamic University)

15:30 — 15:40 *Coffee Break*

15:40—16:10 Restoration of Food Resource and Biodiversity in the community, Nan Province Thanakorn Lattirasuvan (Agroforestry Program, Mae Jo University-Phrae Campus)

16:10—16:40 Ecological Role of Meiofauna Community in Tidal Flat System Yamaguchi Supaporn Yodnarasri (Thailand)

16:40-17:10 Technology for Measurements of Leaf Photosynthesis
Hanim Zuhrotul (Faculty of Agricultural Technology, Gadjah Mada University)
Takuya Araki (Faculty of Agriculture, Ehime University)

17:10—17:40 Food and Ecological Crisis due to Floods Caused by the Damaged Forest in Indonesia Suci Nur Aini (Faculty of Agriculture, Bogor Agricultural University)

17:40 – 17:50 Closing address
Toshiro Masumoto (Faculty of Agriculture, Kochi University)





















