

Humanosphere Science School 2009

Organized by RDUB-LIPI, RISH and
CSEAS Global-COE Program, Kyoto University
26-27 March, 2009

Day 1st

26 March 2009 (Thursday)

07.30 – 08.30 : Registration

08.30 – 09.00 : Opening Ceremony by Prof. Endang Sukara and Prof. Takahisa Hayashi

09.00 – 09.25 : Lecture-1, Dr. Taizo Wada, CSEAS, "Towards the development of Humanosphere index ---From the view point of Human Development Index--"

09.25 – 09.50 : Lecture-2, Dr. Takahiro Sato, CSEAS, "Towards the development of Humanosphere index ---Application of Ecological Footprint---"

09.50 – 10.20 : Coffee Break

10.20 – 11.05 : Lecture-3, Prof. Hiroshi Yamakawa, RISH, "Spacecraft Dynamics for Observing and Utilizing Space Environment"

11.05 – 11.30 : Lecture-4, Mr. Yoshikazu Tabata, RISH, "Wind profiler radar observations over Indonesian Maritime Continent"

11.30 – 13.00 : Lunch

13.00 – 13.25 : Lecture-5, Dr. Chunaeni Latief MSc., LAPAN, "Design of the CO2 Instrument: Vertical profile and surface"

13.25 – 13.50 : Lecture-6, Waluyo Eko Cahyono, Drs/ Sumaryati, MT, LAPAN , "Study of Air Pollution Dispersion Model and Its Application"

13.50 – 14.15 : Lecture-7, Mr. Joko Sulistiyo, RISH, “Anisotropic Thermal Behavior of Porous Carbonized Wood Based Composites for Thermal Management Application of Solar Power Satellite”

14.15 – 14.45 : Coffee Break

14.45 – 15.30 : Lecture-8, Prof. Endang Sukara, LIPI - Biodiversity

15.30 – 15.45: The Closing of 1st Day of Humanosphere Science School

16.00 – 18.00 : Discussion of the Implementation of MOU between LIPI and Kyoto University

18.30 – 21.00 : Banquet

Day 2nd

27 March 2009 (Friday)

08.30 – 09.15 : Lecture-9, Prof. Yuji Imamura, RISH, “Development of efficient and cyclic utilization of wood resources for sustainable humanosphere”

09.15 – 09.45 : Coffee Break

09.45 – 10.30 : Lecture-10, Dr. Takahisa Hayashi, RISH, “Bioethanol Revolution”

10.30 – 11.15 : Lecture-11, Dr. Kenji Umemura, RISH, “Wood-based Materials and Wood Adhesives ~Recent trend and research introduction~”

11.15 – 13.30 : Lunch and praying

13.30 – 14.15 : Lecture-12, Prof. Dr. Peter E. Hehanussa, LIPI, “The Water Cycle and Carbon Cycle, how much are they Inter-related?”

- 14.15 – 14.40 : Lecture-13, Dr. Zaenal Abidin, Research Associate of Ehime University dan Dept. of Chemistry, Bogor Agricultural University, “Silicon cycle for zero emission society”
- 14.40 – 15.05 : Lecture-14, Dr. Takayo Soma, CSEAS, “How introduced plant species influence the ecology of an endemic primate -The case of Ring-tailed lemur (Lemur catta) at Berenty Private Reserve, Madagascar”
- 15.05 – 15.35 : Coffee Break
- 15.35 – 16.00 : Lecture-15, Ms. Asami Kabasawa, CSEAS, “Chimpanzee Conservation and Sanctuaries in West Africa”
- 16.00 : The Closing of Humanosphere Science School by Prof. Takahisa Hayashi and Prof. Endang Sukara