

1. Names of the meeting, organizers, supporting organizations/programs and the venue

The Humanosphere Science School 2010 (HSS2010)

Organizers:

Research Institute for Sustainable Humanosphere (RISH), Kyoto University

Research and development Unit for Biomaterials (UDUB), LIPI

Gadjah Mada University (UGM)

Center for Southeast Area Studies (CSEAS), Kyoto University

Supporting Organization/Programs:

Global-COE Program, Kyoto University

AA-JSPS Program, Kyoto University

Kyoto University

Venue:

Gadjah Mada University Club, Yogyakarta, June 10-12, 2010

2. Program

Day 1st: 10 June 2010 (Thursday)

11.30 – 12.45: Registration

12.45 – 12.55: Opening Address by Prof. Endang Sukara (LIPI)

12.55 – 13.05: Opening Address by Prof. Sudjarwadi (UGM)

13.05 – 13.15: Opening Address by Prof. Toshitaka Tsuda (RISH)

13.15 – 15.30: Lecture Session I (Atmosphere Science)

13.15 – 13.45: Prof. Toshitaka Tsuda *Climate and Weather of the Sun-Earth System*

13.45 – 14.15: Dr. Dhani Herdiwijaya *Solar Activity and Space Weather*

14.15 – 14.45: Dr. Kenshi Takahashi *Laser-based Techniques for Exploring the Trace Molecule Exchange Between the Atmosphere and Biosphere*

14:45– 15.05: Lecture Session II (Biosphere Science)

14.45 – 15.105 Prof. Endang Sukara *Search for Strategic Approach Toward Forest Base Sustainable Economic Development*

15.05 – 15.15 Coffee break

15.15 – 17.15: Lecture Session III (Forest Science)

15.15 – 15.45: Prof. Shuichi Kawai *Sustainable Production of the Tropical Forest*

Biomass and Its Effective Utilization

15.45 – 16.15: Prof. Dr. Moh. Na'im *Close to Nature Silviculture*

16.15 – 16.45: Dr. Sri Nugroho Marsoem *Wood Formation and Quality*

16.45 – 17.15: Prof. Bambang Hero Saharjo *Forest fire and Global Climate Change:
Indonesian perspective*

Day 2nd 11 June 2010 (Friday)

09.00 – 10.00: Research Introduction from RISH Students

09.00 – 09.12: Makiko Yokozeki

09.12 – 09.24: Sho Nonaka

09.12 – 09.36: Mimei Nishioka

09.36 – 09.48: Rohny Setiawan Maail

09.48 – 10.00: Yulianto Purmono Prihatmaji

10.00 – 11.00: Lecture Session IV (Applied Engineering Science)

10.00 – 10.30: Prof. Naoki Shinohara *Wireless Power Transmission for Sustainable
Humanosphere*

10.30 – 11.00: Dr. Tomohiko Mitani *Microwave Processing Technology: A Promising
Approach to Future Material Processing*

11.00 – 13.30: Lunch and Friday Prayer

13.30 – 14.30: Lecture Session V (Urban Science)

13.30 – 14.00: Prof. Tsuyoshi Yoshimura *Termites for New Energy Options:
Japanese Perspectives*

14.00 – 14.30: Dr. Sulaeman Yusuf *Urban Pest Management*

14.30 – 15.00: Coffee Break

15.00 – 16.30: Lecture Session VI (Living Science)

15.30 – 16.00: Mr. Mohamad Najmul Islam *Survival Strategies of the Riverbank
Erosion Displaces: A Study on Padma River in Bangladesh*

16.00 – 16.30: Dr. Satoko Hamamoto *Tracing Commitments to Disaster Restoration:
Anthropological Approaches in South Sulawesi and Yogyakarta*

16.30 – 17.00: Ms. Hiroko Kinoshita *Indonesia al-Azharies in Contemporary Cairo:
Through the Perspective of the Network Analysis*

17.00 – 17.10: Closing Address by Prof. Shuichi Kawai (Vice-President, Kyoto

University)

Day 3rd 12 June 2010 (Saturday)

07:15 – 17:30 : CULTURE TRIP

3. Number of lecturers and participants

Lecturers: 9 Japanese (6 from RISH, 3 from CSEAS)

5 from Indonesia

Participants: 111 from Indonesia

5 from Japan

4. Outline of the meeting

Following the last two successful Schools in 2008 and 2009, the Humanosphere Science School 2010 (HSS2010) was held at Gadjah Mada University Club, Yogyakarta in June 10-12, 2010. The purpose of the HSS2010 was to share the state-of-art research results in humanosphere sciences among Indonesian and Japanese young scientists. With more 100 participants from allover Indonesia, the HSS2010 was very successful. The research Introductions from the RISH students seemed very beneficial for Indonesian young participants to challenge new research topics in the humanosphere sciences.

5. Proceedings

Proceedings of the lectures were delivered to all participants with the PROGRAM book consisting of program, social activities, list of lecturers and participants and brief CVs of lecturers. Brief introductions of RISH and UDUB were also included in the book.