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 – 15.10: 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 Displacements: 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 3\textsuperscript{rd}  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 Schoool 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.