

## Program

**December 21, 2022**

Time JST/WIB

JST: Japan Standard Time; WIB: Indonesian Western Standard Time

09:30-10:00/07:30-08:00	Registration and internet connection		
<b>10:00-14:10/08:00-12:10</b>	<b>The 7th Asia Research Node Symposium on Humanosphere Science</b>		<Chair> Prof. Hubert Luce (RISH, Kyoto University)
<b>Time</b>		<b>Title</b>	<b>Speaker</b>
10:00-10:10/08:00-08:10		Welcome speech	Prof. Mamoru Yamamoto (Director of RISH, Kyoto University)
10:10-10:20/08:10-08:20		Welcome speech	Prof. Laksana Tri Handoko (Chairperson of National Research and Innovation Agency (BRIN), Indonesia)
10:20-10:30/08:20-08:30		Welcome speech	Prof. Yasuyuki Kono (Vice Chancellor of Kyoto University)
10:30-10:40/08:30-08:40	Photo Sesssion		
10:40-11:10/08:40-09:10	Invited	Transdisciplinary New Approach for Humanosphere Science at the Center for Future Pioneering Research on the Humanosphere (CFPH)	Prof. Dr. Shuichiro Kuwajima (Center for Future Pioneering Research on the Humanosphere (CFPH), Research Institute for Sustainable Humanosphere (RISH), Kyoto University)
11:10-11:20/09:10-09:20	Break		
11:20-11:50/09:20-09:50	Invited	New Era of BRIN, Climate and Atmospheric Sciences	Dr. Albertus Sulaiman (Research Center for Climate and Atmosphere Badan Riset dan Inovasi Nasional (BRIN))
11:50-12:20/09:50-10:20	Invited	The role of National Research and Innovation Agency in building an ecosystem of genetic engineering research and innovation in Indonesia	Dr. Ratih Asmana Ningrum (Research Center for Genetic Engineering Research Organization for Life Sciences and Environment National Research And Innovation Agency (BRIN))
12:30-13:20/10:30-11:20	Break and RISH Open Seminar (Prof. Yoshiharu Omura)		
13:40-14:10/11:40-12:10	Invited	Research Collaboration of Biomass and Bioproducts in Indonesia	Dr. Akbar Hanif Dawam Abdullah (Research Center for Biomass and Bioproducts, National Research and Innovation Agency (BRIN))
<b>14:10-16:30/12:10-14:30</b>	<b>The 10th Sustainable Development Seminar</b>		<Chair> Prof. Wakao Ohmura (RISH, Kyoto University)
<b>Time</b>		<b>Title</b>	<b>Speaker</b>
14:10-14:40/12:10-12:40	Invited	Introduction of JICA Global Agenda and Technical Cooperation Projects in Southeast Asia	Ms. Ayumu Ohshima (Japan International Cooperation Agency (JICA))
14:40-15:00/12:40-13:00	Invited	On the tropical upper troposphere and lower stratosphere dynamics observed with GNSS Radio Occultation	Dr. Noersomadi (Research Center for Climate and Atmosphere National Research and Innovation Agency (BRIN) )
15:00-15:20/13:00-13:20	Invited	Alang-alang SATREPS project and beyond	Dr. Masaru Kobayashi (Graduate School of Agriculture, Kyoto University)
15:20-15:40/13:20-13:40	Invited	Challenges and perspectives for plant conservation in Indonesia	Dr. Andes Hamuraby Rozak (Research Center for Plant Conservation, Botanic Gardens, and Forestry National Research and Innovation Agency (BRIN))
15:40-15:50/13:40-13:50	Break		
15:50-16:10/13:50-14:10	Invited	Challenges and Opportunity to Use Sorghum as Food and Renewable Energy Sources in Indonesia	Prof. Dr. I Made Sudiana, M.Sc (Research Center for Applied Microbiology, National Agency for Research and Innovation of Indonesia)
16:10-16:30/14:10-14:30	Invited	A Multidisciplinary Project on the Utilization of Sorghum for the Production of Clean Energy and Biomass-based Products	Dr. Safendri Komara Ragamustari (Research Center for Applied Microbiology Indonesian National Research and Innovation Agency Cibinong Science Center)
<b>16:30-16:40/14:30-14:40</b>	<b>Closing Remark</b>		Prof. Toshiaki Umezawa (RISH, Kyoto University)