December 21, 2022

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| Time JST/WIB | | JST: Japan Standard Time; WIB: Indonesian Western Standard Time |
| 09:30-10:00/07:30-08:00 | Registration and internet connection | |

| 10:00-14:10/08:00-12:10 | The 7th | Asia Research Node Symposium on Humanosphere Science | <chair> Prof. Hubert Luce (RISH, Kyoto Unversity)</chair> |
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| Time | | Title | Speaker |
| 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. Agus Haryono (Deputy for Research and innovation facilitation, 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)) |
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| 11:50-12:20/09:50-10:20 | Invited | The role of National Reseach 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)

| | | | Dr. Akbar Hanif Dawam Abdullah |
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| 13:40-14:10/11:40-12:10 | Invited | Research Collaboration of Biomass and Bioproducts in Indonesia | (Research Center for Biomass and Bioproducts, National |
| | | | Research and Innovation Agency (BRIN)) |

| 14:10-16:30/12:10-14:30 | 10-16:30/12:10-14:30 The 10th Sustainable Development Seminar | | <chair> Prof. Wakao Ohmura (RISH, Kyoto University)</chair> |
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| Time | | Title | Speaker |
| 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 | | |
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| 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 | | A Multidisciplinary Project on the Utilization of Sorghum for the Production of Clean Energy and Biomass-based Products | Dr. Safendrri Komara Ragamustari (Research Center for Applied Microbiology Indonesian National Research and Innovation Agency Cibinong Science Center) |
| 16:30-16:40/14:30-14:40 | Closing | Remark | Prof. Toshiaki Umezawa (RISH, Kyoto University) |