

The 523rd symposium on Sustainable Humansphere

The 8th Asia Research Node Symposium on Humansphere Science in conjunction with 2nd ICESD

Program

October 29, 2023

MT(Makassar Time)/JST

MT: Makassar Time; JST: Japan Standard Time

08:00-11:00/09:00-12:00		Total time	
08:00-08:30/09:00-09:30	Registration and Internet connection		
08:30-09:10/09:30-10:10	Greetings & Openning Speech		<Chair> Dr. Noersomadi (Research Center for Climate and Atmosphere, BRIN)
Time		Title	Speaker
08:30-08:50/09:30-09:50	Greeting & Openning Speech 1	Research Collaboration of Biomass and Bioproducts in Indonesia	Dr. Akbar Hanif Dawam Abdullah (Director of Research Center for Biomass and Bioproducts, BRIN)
08:50-09:10/09:50-10:10	Openning Speech 2	Collaborative research on the equatorial atmosphere over Indonesia --- Achievements and future project ---	Prof. Mamoru Yamamoto (Director of RISH, Kyoto University)
09:10-09:15/10:10-10:15	Photo Sesssion		
09:15-10:00/10:15-11:00	Session 1 (Atmosphere, Energy)		<Chair> Dr. Noersomadi (Research Center for Climate and Atmosphere, BRIN)
Time		Title	Speaker
09:15-09:30/10:15-10:30	Invited	Seasonal variations and its controlling factors of dissolved methane concentrations in lakes and ponds from tropical to temperate region	Dr. Masayuki Itoh (RISH, Kyoto University)
09:30-09:45/10:30-10:45	Invited	Understanding Orography-MJO Interaction and Its Impact on Rainfall Variability in West Sumatra	Dr. Didi Satiadi (Research Center for Climate and Atmosphere, BRIN)
09:45-10:00/10:45-11:00	Invited	Land - sea contrast of diurnal cycle characteristics and rain event propagations over Sumatra and the need for Equatorial Atmosphere Radar (EAR) observations	Prof. Marzuki (Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Andalas)
10:00-10:10/11:00-11:10	Break		
10:10-10:55/11:10-11:55	Session 2 (Materials, Environment)		<Chair> Dr. Khoirul Himmi Setiawan (Research Center for Applied Zoology, BRIN)
Time		Title	Speaker
10:10-10:25/11:10-11:25	Invited	Termite test methods for soil-treatment by termiticides and related materials	Prof. Wakako Ohmura (RISH, Kyoto University)
10:25-10:40/11:25-11:40	Invited	Current Challenges and Future Perspectives on Emerging Wood Preservation Technology in Indonesia	Prof. Musrizal Muin (Forest Products Utilization and Processing Laboratory, Universitas Hasanuddin)
10:40-10:55/11:40-11:55	Invited	Exploring the Viability of Citric Acid-Molasses as a Sustainable Adhesive	Dr. Sukma Surya Kusumah (Research Center for Biomass and Bioproducts, Research Organization for Life Sciences and Environment, BRIN)
10:55-11:00/11:55-12:00	Closing Remark		Dr. Suharman Hamzah (Hasanuddin University)