

21 September 2021

Local Western Indonesia Time (GMT+7)

ROOM-2 SADEWA (Invited Speaker: Dr. Marzuki)

Chairs: Wendi Harjupa, Noersomadi, Ulung Jantama Wisna

Total: 1 invited talk + 26 articles

Time	Authors	Title	ID
08:30 – 08:35	Moderator		
08:35 – 08:45	Arifatus Hikmah Rusmanansari, Rusmawan Suwarman, Yudha Setiawan Djamil and Yan Firdaus	GSMAP Seasonal Rainfall Verification over Western Java	R2-001
08:45 – 08:55	Ravidho Ramadhan, Robi Muharsyah, Marzuki, Helmi Yusnaini, Mutya Vonnisa and Hiroyuki Hashiguchi	Evaluation of GPM IMERG Products for Extreme Precipitation over Indonesia	R2-002
08:55 – 09:05	Ali Rahmat and Fajar Setiawan	Estimating Rainfall data using Tropical Rainfall Measuring Mission (TRMM) Data: Study case in Pesawaran Meteorology and Geophysics Agency	R2-003
09:05 – 09:15	Discussion		
09:15 – 09:25	Helmi Yusnaini, Marzuki, Harmadi and Mutya Vonnisa	Intraseasonal Change of the Diurnal Cycle of Precipitation Over Sumatra from IMERG Observation	R2-004

09:25 – 09:35	Ayu Putri Ningsih, Robi Muharsyah, Marzuki, Helmi Yusraini, Mutya Vonnisa and Ravidho Ramadhan	Evaluation of GPM IMERG Rainfall Products over Indonesia at Multiple Spatiotemporal Scales	R2-005
09:35 – 09:45	Rana Hapsari, Arno Kuntoro, Widyaningtyas, Edi Riawan, Mohammad Farid and Mohammad Adityawan	Correcting Bias GPM IMERG Precipitation over Brantas Watershed, Indonesia	R2-006
09:45 – 09:55	Aldiatama Jumanissaba, Sandro W. Lubis and Sonni Setiawan	Impacts of the QBO on MJO-Related Rainfall over Maritime Continent	R2-007
09:55 – 10:05	Discussion		
10:05 – 10:10	Moderator (conclusion)		
10:10 – 10:20	Break		
10:20 – 10:40	Marzuki (Invited Talk) co-authors: Helmi Yusraini, Fredolin Tangang, Robi Muharsyah and Mutya Vonnisa	Mechanisms of Diurnal Precipitation over Sumatra: Measurement and Climate Model Perspectives	
10:40 – 10:50	Wendi Harjupa, Trismidianto, Risyanto, Elfira Saufina, Fadli Nauval, Dita Fatria Andarini, Teguh Harjana, Marzuki and Eddy Hermawan	Impact of MJO on the Distribution of Extreme Rainfall over Indonesia During IOD and ENSO Condition	R2-008

10:50 – 11:00	Fadhil Rizki Muhammad, Sandro Wellyanto Lubis and Sonni Setiawan	The Influence of Boreal Summer Madden-Julian Oscillation on Precipitation Extremes in Indonesia	R2-009
11:00 – 11:10	Muhamad Reyhan Respati, Sandro W. Lubis and Sonni Setiawan	Convectively Coupled Equatorial Waves Triggering Torrential Rainfall Events over Sumatra, Indonesia	R2-010
11:10 – 11:20	Discussion		
11:20 – 11:30	Noersomadi	The Madden-Julian Oscillation Forcing on the Diurnal Variation of Turbulence Kinetic Energy in the Tropical Tropopause Layer Observed with Equatorial Atmosphere Radar	R2-011
11:30 – 11:40	Diah A. Tiyas, Sandro W. Lubis and Sonni Setiawan	Kelvin Wave Activity in the UTLS over the Maritime Continent from GPS RO Measurements	R2-012
11:40 – 11:50	Aldi Krismon, Muhammad Rais Abdillah and Nurjanna Joko Trilaksono	Changes in Diurnal Cycle of Rainfall over the Western Maritime Continent Associated with Cold Surge and the Madden-Julian Oscillation	R2-013
11:50 – 12:00	Discussion		

12:00 – 12:05	Moderator (conclusion)		
12:05 – 13:00	Break		
13:00 – 13:10	Suaydhi	On the Mechanism of Anomalously Wet and Cold Weather over Java in the Month of June	R2-014
13:10 – 13:20	Edi Rikardo Sinaga, Rusmawan Suwarman, Edi Riawan, Yogi S.M Simanjuntak and Yudha S. Djamil	Impact of La Niña to the River Discharge Variability in the Upper Citarum Watershed	R2-015
13:20 – 13:30	Rahaden Bagas Hatmaja, Wilin Julian Sari, Fildzah Adany and Prawira Yudha Kombara	Atmospheric Methane Variability during Upwelling Events in the Southern Coast of Java, Indonesia	R2-016
13:30 – 13:40	Discussion		
13:40 – 13:50	Yusuf Jati Wijaya, Ulung Jantama Wisha and Yukiharu Hisaki	Mindanao Current, Its Variations and Reaction to the El Niño-Southern Oscillation (ENSO) Event	R2-017
13:50 – 14:00	Sigit Kurniawan Jati Wicaksana and Iis Sofiati	Comparative Analysis of Upwelling Characteristics in Northeast and Southwest of Indonesian Seas Area	R2-018
14:00 – 14:10	Rahaden Bagas Hatmaja, Christine Cecylia Munthe, Erma Yulihastin and Kadiman Erfitra Pramudia	Atmospheric Response to the Southern Java Upwelling Variability Associated with Indian Ocean Dipole Event	R2-019

14:10 – 14:20	Giant Amor Amor and Rizki Aththoriq Hidayat Thoriq	Spatial Modeling of Flooding Due to Tides Against Residential Areas in Coastal Areas of Bengkalis Island	R2-020
14:20 – 14:30	Discussion		
14:30 – 14:35	Moderator (conclusion)		
14:35 – 14:45	Break		
14:45 – 14:55	Ulung Jantama Wisha, Yusuf Jati Wijaya and Yukiharu Hisaki	Modeling Tidal Bore Generation at the Estuary of Rokan River, Indonesia	R2-021
14:55 – 15:05	Syarifatul Ulfah, Marzuki and Adi Susilo	Analysis Vulnerability Disaster of Landslide in Lantan Village North Batukliang District Central Lombok Regency Using Geoelectric Data and Sentinel Image Data	R2-022
15:05 – 15:15	Ranie Dwi Anugrah and Stevani Anggina	Tsunami Impact Assessment for Coastal City in Cilacap, Indonesia: A Geospatial Approach	R2-023
15:15 – 15:25	Discussion		
15:25 – 15:35	Muhammad Ridho Syahputra, Faiz R. Fajary, Muhammad Rais Abdillah, Edi Riawan, Rusmawan Suwarman and Hengki Eko Putra	Quantifying Rainfall Uncertainties from TRMM Satellite estimation over Ciliwung Basin	R2-024

15:35 – 15:45	Wildan Novrizal, Faiz R. Fajary and Nurjanna Joko Trilaksono	Atmospheric El Niño Precursors over the Maritime Continent	R2-025
15:45 – 15:55	Beben Graha Putra, Arie Yulfa and Siti Khofifah	Identification of Shoreline Changes in Padang City from 2000-2020 Using Modified Normalized Difference Water Index Method and Use of Digital Shoreline Analysis System	R2-026
15:55 – 16:05	Discussion		
16:05 – 16:10	Moderator (conclusion		