



The 9th Asia/Oceania Meteorological Satellite User's Conference

Jakarta, 8 – 10 October 2018

POSTER SESSION			
P1	Anistia Malinda Hidayat	STMKG, Indonesia	Assessing Climatological Characteristics of Temperature and Rainfall Variability and Its Effects Toward Malaria Incidence Across Papua and West Papua
P2	Anggia Rivani	UGM, Indonesia	Application of Landsat 8 OLI Satellite Imagery for Water Trophic Status Mapping of Tecto-Volcanic Maninjau Lake during Blooming Algae
P3	Jalu Tejo Nugroho	LAPAN, Indonesia	Using Remote Sensing Data to Analyze the Carrying Capacity of Nusa Tenggara Timur as the Location of Timau National Observatory
P4	Maya Indah Sari	UGM, Indonesia	The Relationship Between Spatio-Temporal Variation Of Urban Heat Island And Vegetation Index Using Landsat 8 Oli/Tirs Imagery In Sleman Regency
P5	Syaiful Muflichin Purnama	LAPAN, Indonesia	Utilization of Automatic Identification System (AIS) Sensor from LAPAN A3 / IPB satellite for Foreign Ship Location Monitoring in Exclusive Economic Zone (EEZ)
P6	Novi Fitrianti	BMKG, Indonesia	Utilization of Satellite Data For Seasonal Zone Grouping In North Maluku Region
P7	Mahardiani Putri Naulia Batubara	BMKG, Indonesia	The Impact Of Sea Surface Temperature To The Distribution Of Chlorophyll-A In Sumatera Waters (2002-2016)
P8	Yusuf Jati Wijaya	UNDIP, Indonesia	Sea Surface Height Variability west of Sumatra, and its interactions with Indian Ocean Dipole events. Case studies for 2012 and 2016
P9	Dany Pangestu	STMKG, Indonesia	Utilization Of Himawari-8 And Terra Aqua Imagery Satellite Data For Monitoring Smoke Distribution In Indonesia (Case Study West Kalimantan Forest Fire On 3 July 2017)
P10	Novita Ambarsari	LAPAN, Indonesia	Changes in the conditions of SO ₂ and NO ₂ in the Indonesian troposphere from 2005-2017 based on satellite data

P11	Fitria Nucifera	AMIKOM, Indonesia	Extreme precipitation events and the correlation with El Nino Southern Oscillation over Lombok Island
P12	Rashmi	TERI University, India	Spatiotemporal pattern of urban expansion in Kamrup district of Assam, India, based on ecological sensitivity analysis and its association with population growth
P13	Ade Febri Sandhini Putri	UGM, Indonesia	Land Surface Temperature Monitoring Using Landsat 8 Oli And Geographic Information System (Gis), Case Study: Bandungan District, Semarang Regency, Indonesia
P14	Dae-Hui Kim	Yonsei University, South Korea	Impact assessment of Himawari-8 atmospheric motion vectors on forecasts over East Asia
P15	Muhammad Ryan	STMKG, Indonesia	Assimilation of Satellite Imagery for simulation of Heavy Rainfall in Banjarnegara
P16	Farid Lasmono	LAPAN, Indonesia	Validation of WRF's Cloud Occurrence Using Himawari-8 Satellite's Cloud Observation over Indonesia
P17	Zenita Endriani	BMKG, Indonesia	Analysis of Tropical Cyclone Dahlia Cyclogenesis Using HimawariSatellite Imagery
P18	Ramkrishna Datta	IMD, India	The Dependency f Strength of Cyclone on Wind Speed and Atmospheric Pressure, and Verification by Doverk T Number and Scateriometer Wind From the Satellite Data of Cyclones
P19	Geun Hyeok Ryu	KMA, South Korea	Total Cloud Cover retrieval based on machine learning method using Himawari-8 data
P20	Gunawan Widiyas Moko	LAPAN, Indonesia	Spatial Characteristics of Total Suspended Solid in Rawapening Lake, Indonesia.
P21	Kiki Ekasiwi	BMKG, Indonesia	Verification Of Extreme Weather Early Warning Using Gsmap Rain Rate In Jakarta
P22	Ivan Mangaratua Siburian	Ministry of Algiculture, Indonesia	Remote sensing based indices for drought monitoring on paddy field area. The case study of lower citarum-indonesia
P23	I Kadek Nova Arta Kusuma	BMKG, Indonesia	A Case Study of Identification and Understanding Gravity Waves Using High-Pass Filter Water Vapor Band and Numerical Model
P24	Olga Nechepurenko	TSU, Russia	A case study of cold-season convection: a remote sensing perspective
P25	Irina Kuzhevskiaia	TSU, Russia	Assessment of in-flight icing zones through the use of satellite data
P26	Muhammad Janwar	BMKG, Indonesia	Identification Of Cumulonimbus Characteristic Using Weather Satellite (Case

			Study, Whirlwind In Juanda, Sidoarjo, February 4 2016)
P27	Maria Carine PADV	BMKG, Indonesia	Analysis of The Impact Eruption of Mount Agung Based on Satellite Data (Case Study: November 25th 2017, June 27th 2018, and July 4th2018)
P28	Hayu Nur Mahron	STMKG, Indonesia	Identification and Monitoring of Volcanic Ash (and SO2) Distribution Using RGB Method of IR8.6 Satellite Himawari-8 Channel (Case Study of Mount Agung Eruption July 2, 2018)
P29	Ramashray Yadav	IMD, India	Retrieval of Total Precipitable Water Vapor from INSAT-3D Sounder
P30	Hyun-Goo Kim	KIER, South Korea	Solar Energy Estimator For Daejeon City (Seed)
P31	Oky Surendra	BMKG, Indonesia	Identification And Atmosphere Dynamics Analysis At The Time Of Ice-Phenomena In Puncak, Jaya Lanny, And Nduga Regencies (Case Study Dated 1 - 10 July 2015) Using Satellite Data
P32	Richard Mahendra Putra	BMKG, Indonesia	Increasing Rainfall Estimation of CST by Parallax Correction in Himawari - 8 Satellite
P33	Sulton Kharisma	BMKG, Indonesia	Identification Weather Condition and Satellite Analysis of accident in Lake Toba on June 18, 2018
P34	Thariq Harun Al Rasyiid	BMKG, Indonesia	Identification of Land Breeze And Sea Breeze Interaction of Heavy Rain in Padang Case study (16 April 2018 and 23 June 2018)
P35	Yola Ivo Wandika	BMKG, Indonesia	Study on Application of The Some Rainfall Estimation Products Base on Satellite Data in Some Points in Maluku
P36	Nanda Alfuadi	BMKG, Indonesia	Diurnal Variation If Rainfall Intensity Caused By Mjo Phase 2 - 5 During Dry And Wet Season Over The Indonesian Maritimes Continents
P37	Muhammad Arif Rahman	BMKG, Indonesia	GIS-based Forest Fire Risk Assessment and Mapping for Central Kalimantan Province, Indonesia
P38	Rif'at Darajat	BMKG, Indonesia	Determiration of Cloud Top Temperature Thresholds using Supervised Method in Multi-temporal Satellite Data for Weather Classification
P39	Fitria Febrianti	UIN Sunan Ampel, Indonesia	Whirlwind Prediction Based On Atmospheric Stability Index and Black Body Temperature Using Adaptive Neighborhood Modified Backpropagation (ANMBP)

P40	Diana Cahaya Siregar	BMKG, Indonesia	Rainfall Validation Based on Global Satellite Mapping of Precipitation (GSMaP) Data in Bengkulu
P41	Adam Yustin Amanullah	STMKG, Indonesia	Identification of Mesoscale Convective System (MCS) using Himawari-8 satellite data and NWP ECMWF product (Case Study : Lampung, 20-21 February 2017)
P42	Ilham Fajar Putra Perdana	STMKG, Indonesia	Analysis of Atmospheric Condition during Mamuju Flood Event Using SATAID (Case Study on March, 22nd 2018)
P43	Fauzan Lathif	STMKG, Indonesia	Utilization of Himawari-8 Data to Identify Tropical Cyclone Over Indonesia Territory
P44	Adelina Lumban Gaol	STMKG, Indonesia	The Impact Of Dahlia Tropical Cyclone on Ocean and Wind Dynamic (Case Study in Sunda Strait)
P45	Reynold Mahubessy	STMKG, Indonesia	Analysis Of Hailstone At Territorial Bandung Bases Atmospheric Condition And Satellite Image
P46	Yosik Norman	BMKG, Indonesia	Implementation of Machine Learning using Himawari Infrared Data on the Very Short Range Precipitation Prediction and Its Application to Meteorological Early Warning System over South Sulawesi Region
P47	Reynold Mahubessy	STMKG, Indonesia	Analysis Of Atmosphere Conditions During Heavy Rain In Amahai, Central Maluku (Case Study: April 21, 2017)
P48	Immanuel Jhonson Arizona Saragih	STMKG, Indonesia	Convective Cloud Distribution Monitoring Using Cloud Convective Overlays and Red-Green-Blue Convective Storms Methods on Himawari-8 satellite on The Eastern Coast of North Sumatra (case study of heavy rain events in 2016-2017)
P49	Junhyung Heo	KMA, South Korea	Optimal Interpolation of Precipitable Water Using Low Earth Orbit and Numerical Weather Prediction Data
P50	Gebrina Putri Guciano	IPB, Indonesia	Analysis of Drought in Sumatra During El Nino and Positive IOD Events
P51	Hanbyul Lee	KMA, South Korea	Development and validation of AIRS dust height using deep learning model with CALIOP data
P52	Zhonghui Tan	NUDT, China	Cloud top height retrieval for FY-4A, a next-generation geostationary satellite of China
P53	Ding Gao	NUDT, China	Retrieval of cloud base height based on FY-4A meteorological satellite
P54	Amit Kumar	IMD, India	Use of OLR for tracking of Maximum Cloud Zone and the ITCZ over Indian region during SW Monsoon

P55	Risyanto	LAPAN, Indonesia	Background Optical Depth Correction to Improve Aerosol Retrieval from Himawari-8 over Urban Areas in Indonesia
P56	Adji Syarifah Happy Lubianashari	STMKG, Indonesia	Analysis of Aqua, AVHRR, and Terra Satellite Imagery Based on Surface Mooring Data using SST Parameter
P57	Ejha Larasati Siadari	STMKG, Indonesia	Interpretation of storm track detection and wind intensity using multi-high resolution satellite imagery : A case study of Dahlia tropical cyclone
P58	Hiroshi Kunitatsu	JMA, Japan	Application of the New Generation Geostationary Meteorological Satellite for the Solar Energy Engineering
P59	Annisa Fauziah	BMKG, Indonesia	The Utilization of Satellite Data to Analyze Atmospheric Condition on Pacitan Flash Flood (Case Study on November, 27-28th 2017)
P60	Amit Kumar	IMD, India	Multi-Mission Meteorological Data Reception and Processing System and Proposed Data Dissemination Scheme
P61	Won Chan Jung	ETRI, South Korea	Ground Segment of the GK-2A Meteorological Satellite
P62	Xueyan Hou	CMA, China	Calibration of FengYun-3D Microwave Humidity Sounder using GPS Radio Occultation data
P63	Rizky Fadhilah Pratama Putra	BMKG, Indonesia	Utilization of the JASON-2 Satellite Sensing Significant Wave Height Value and Buoy Observation to Maximize the Forecast of the Wavewatch-III Wave Model
P64	Nurul Ihsan Fawzi	Alam Sehat Lestari, Indonesia	Measuring the effect of deforestation on surface temperature in Gunung Palung National Park, West Kalimantan
P65	Tesla Kadar Dzikiro	STMKG, Indonesia	Study Of The Determination Of The Location For The Development Of The Cultivation Of The Sea Based On The Parameters Of The Physics, Chemistry And Biology Data-Based Marine Copernicus A Case Study Of Seaweed, Pearl Oysters And Grouper In North Maluku
P66	Rahma Fauzia Yushar	BMKG, Indonesia	Review Of Sea Parameters Condition At Bau Nyale Ceremony At Lombok (Case Study February 2017)
P67	Dary As'ad Fadhil	IPB, Indonesia	Interannual Variability of Coastal Upwelling in Coast of Java
P68	Febryanto Simanjuntak	BMKG, Indonesia	Verification Of Cmorph Rainfall Product In North Aceh, Batam And Sorong

P69	Ardila Yananto	BPPT, Indonesia	Spatial And Temporal Rainfall Analysis In Yogyakarta And Surrounding Area Impact From Cempaka Tropical Cyclone On November 25-30, 2017 Using TRMM Satellite Data
P70	Mukhamad Adib Azka	STMKG, Indonesia	Test of GPM IMERG Final Precipitation Modeling Data Accuracy During the Rainy and Dry Seasons in Surabaya
P71	Jun Dong Park	KMA, South Korea	Microwave Rainfall Retrieval for GPM over the Korean Peninsula
P72	Fajar Dewangga	UGM, Indonesia	The Development of Rainfall Estimation Model Using Himawari-8 and Global Precipitation Measurement Multitemporal Meteorological Satellites Imageries in West Java Province
P73	Bayu Nugraha	STMKG, Indonesia	Utilization of satellite imagery to estimate rainfall using modified-insat multispectral rainfall algorithm methods.
P74	Rino Indra Natsir	BMKG, Indonesia	Validation And Spatial Analysis Gsmap Satellite Rainfall Distribution Data In Kendari Southeast Sulawesi, Indonesia
P75	Bimo Satria Nugroho	STMKG, Indonesia	Evaluation Estimated Rainfall with Himawari 8 Satellite data using CST and CSTm methods in Bangka Island
P76	Yessi Utami	IPB, Indonesia	Impact of ENSO and ENSO Modoki on Rainfall Variability in Indonesia.