

Monday 4th June 2018 – INTERACTIVE PRESENTATIONS

Nr	Presenter	Title
1		Withdrawn
2	Helen Beggs	A new 2 km SST atlas of the Australian regional seas (SSTAARS)
5	Chuqun Chen	The property of temperature profile of water surface layer detected by instrument, the Buoyant Equipment for Skin Temperature (best)
6	Caroline Cox	Retrieval of radiatively consistent Sea Surface Temperature under aerosol conditions using an optimal estimation scheme across the visible and infrared.
9	Lydia Gates	The Marine Climate Data Centre of Deutscher Wetterdienst in Hamburg
10	Lucile Gaultier	New discovery and analysis tools for multisensor exploitation
13	Tsutomu Hihara	Bias correction of satellite SST for ocean assimilation product using LETKF
14	Jacob Høyer	Consistency between Sea Surface Temperature and Sea Ice products in Arctic and Antarctic
17	Alexander Ignatov	Exploring MERRA-2 global meteorological and aerosol reanalyses for improved brightness temperature simulations and SST retrievals in the NOAA ACSPO system
18	Alexey Kaplan	Near-Lagrangian Platform (Drifting Buoy) + Near-Conservative Variable (SST) = ?
21	Prabhat Koner	Ocean micro-skin temperature profile retrieval from M-AERI measurement
22	Yukio Kurihara	SST Data from SGLI onboard the Shikisai Satellite
24		Withdrawn
25	Bingkun Luo	Coastal diurnal warming – a study of the Great Barrier Reef
26	Bingkun Luo	Accuracy assessment of MERRA-2 temperature and humidity profiles over the tropical ocean using AEROSSE Observations
29	David Meldrum	Towards improved drifter SST: a collaboration between the satellite community and the Data Buoy Co-operation Panel
30	Peter Minnett	Simultaneous Retrievals of Sea-surface Temperature and Column Water Vapor from MODIS measurements with Optimal Estimation
33	Nodoka Ono	Three-Way Error Analysis between GCOM-W, Himawari-8, and In Situ Surface Temperature Observations
34	Gang Pan	Seasonal variability of Sea Surface Temperature gradients in the south coast of Sri Lanka
36	Kyung-Ae Park	Sea Surface Current Retrieval Algorithm of Geo-KOMPSAT-2A/Advanced Meteorological Imager
38	Matthew Pennybacker	Towards Second VIIRS SST Reanalysis (RAN2)
41	Swathy Sunder	Exploring Machine Learning Techniques to Estimate Cloud Free Daily Sea Surface Temperatures (SST) from MODIS Aqua across South Eastern Arabian Sea
43	Jorge Vazquez	A review of the importance of high resolution SSTs: Application to a Coastal Upwelling Region
45	Gary Wick	Subpixel Variability and Quality Assessment of Satellite Sea Surface Temperature Data Using a Novel High Resolution Multistage Spectral Interpolation Technique
46	Xuepeng Zhao	Transition of Global Satellite Pathfinder SST Climate Data Record Production System to NOAA/NCEI for Operational Production