

CWG Workshop Preliminary Agenda, 2021

Time (UTC)	Tuesday, 6 th April New Imagers Session Chair: Zsofia Kocsis Discussion Lead: Natasa Strelec Mahovic	Wednesday, 7 th April New Imagers Session Chair: Mateja Irsic Zibert Discussion Lead: Mounir Lekouara	Thursday, 8 th April
7:00-7:15	Opening, Co-Chairs	Hye-In Park, KMA Improvement of GK2A Convective Initiation Algorithm at NMSC/KMA	
7:15-7:30	Welcome Joachim Saalmüller, EUMETSAT	Pilar Rípodas, AEMET Plans of the NWC SAF for CDOP 4 phase	
7:30-7:45	Pao Wang, Academia Sinica Thunderstorm influence on upper atmosphere	Michaël Claudon, Meteo France NWC SAF Convection Initiation product: recent improvements as a preparation to MTG	
7:45-8:00	Martin Setvák, CHMI Above-anvil cirrus plumes detection in the 1.38 micron band	José Alberto Lahuerta García, AEMET Satellite Derived Precipitating Products Based on a Principal Component Analysis	
8:00-8:15	Break	Break	
8:15-8:30	Mária Putsay, former OMSZ New RGB for convection monitoring based on newly available channels in MTG	Miguel Angel Martinez, AEMET Preparation of MTG era: developing of imager and sounder nowcasting tools	
8:30-8:45	Ivan Smiljanic, EUMETSAT Platform for exchange of 'next generation' GEO satellite data knowledge and experience, on the global level.	Discussion	
8:45-9:15	Discussion	Discussion	
9:15-9:30	Break	Break	
9:30-9:45	Stephan Bojinski, EUMETSAT Visualising the MTG 4D Weather Cube for research and applications	Llorenç Lliso, AEMET Use of ADAGUC as front end of the NWCSAF products	
9:45-10:00	Discussion	Discussion	

Time (UTC)	Tuesday, 6th April Multi-sensor Approach Session Chair: Kathrin Wapler Discussion Lead: Ralph Petersen	Wednesday, 7th April Research to Operations Session Chair: Martin Setvak Discussion Lead: Vesa Nietosvaara	Thursday, 8th April Vertical Profiles Session Chair: Maria Putsay Discussion Lead: Dan Lindsey
13:00-13:15	Stefano Federico, CNR-ISAC Impact of lightning data assimilation on the short-term rainfall forecast over Italy	Humberto Barbosa, UFAL Validation of Satellite (TMPA and IMERG) Rainfall Products with the IMD Gridded Dataset	Xavier Calbet, AEMET Sounding MTG-IRS products from EUMETSAT's NWC SAF
13:15-13:30	Daniel Vila, INPE Dynamic machine learning applied to merged GEO-IR and LEO-microwave data to improve the analysis and nowcasting of severe convection	Tomas Pucik, ESSL Evaluating satellite products at the Testbed: recent experience and future outlook	Zsofia Kocsis, OMSZ Combination of IASI L2 profiles with synop measurements
13:30-13:45	Valentina ROSATI, Italian Air Force Met Service Treatment of convection by H-SAF precipitation products	Cecilia Marcos, AEMET EO-ALERT project	Ralph Petersen, CIMSS A Multi-satellite Platform Approach to providing Short-term Guidance of Significant Weather Potential
13:45-14:00	Michael Pavolonis, NOAA NESDIS An Overview of the NOAA/NESDIS ProbSevere Product Portfolio	Steven Goodman, GOES-R Program/TGA MTG Nowcasting for Africa	Timothy Wagner, SSEC / Univ. of Wisconsin On the Use of Routine Airborne Observations for Evaluating IASI Profile Retrievals
14:00-14:15	Break	Break	Break
14:15-14:30	Benjamin Scarino, NASA LaRC / SSAI Analysis of Deep Convective Storms and Severe Hail Detection Through Remote Sensing Data Fusion and Machine Learning	Kristopher White, National Weather Service Huntsville, AL / NASA SPoRT Examples of GOES-16/17 usage in the operational NWS environment	John Mecikalski, University of Alabama Dual GOES-16 and ground-based analysis of convective clouds toward improving NWP.
14:30-14:45	Discussion	Discussion	Discussion
14:45-15:15	Discussion	Discussion	Discussion
15:15-15:30	Break	Break	Break
15:30-15:45	Dan Lindsey, NOAA/NESDIS NOAA's operational geostationary satellite missions	Ján Kaňák, SHMU Three years of dual MSG image data from operational, user and scientific perspective: possibilities and limitations.	CWG Actions
15:45-16:00	Discussion	Discussion	Announcements and Closing