

# CSPP/IMAPP USERS' GROUP MEETING 2015

14-16 April 2015  
EUMETSAT Council Room  
Darmstadt, Germany

## FINAL PROGRAM (as of 31 March 2015)

TUESDAY, 14 April

<b>0800</b>	<b>Registration</b>
0900	Welcome Address: Alain Ratier, Director General, EUMETSAT
0915	Keynote: Philip Frost, CSIR "The Advanced Fire Information System, past, present and future"
1000	Mitch Goldberg, NOAA "Joint Polar Satellite Systems (JPSS) Science and Applications"
<b>1030</b>	<b>BREAK</b>
1100	Anders Soerensen, EUMETSAT "Evolution of the EUMETSAT Advanced Retransmission Service (EARS)"
1130	David Bradley, Environment Canada "Direct Readout at the Meteorological Service of Canada"
<b>1200</b>	<b>LUNCH</b>
1300	Lei Yang, NSMC/CMA "FY-3C VIRR /MERSI geolocation and on-orbit geometric calibration"
1330	Katja Hungershofer, DWD "A new direct-broadcast facility at Deutscher Wetterdienst (DWD)"
1400	Timo Ryyppo, FMI "Sodankyla National Satellite Data Center (NSDC): Current and Future Satellite Missions and Products"
<b>1430</b>	<b>BREAK</b>

1500	Giovanni Cuozzo, EURAC "A Near Real Time Monitoring System with CSPP for Alpine and Mountain Regions"
1530	Aniko Kern, Eotvos Lorand University "Monitoring Vegetation Activity in Hungary using Direct Broadcast MODIS data"
1600	Nigel Atkinson, Met Office "Evaluation of direct broadcast and global microwave sounder data from FY-3C"
1620	Bennet Foli, ECOWAS Coastal & Marine Resources Management Centre, The University of Ghana "Supporting fisheries management with geospatial information in West Africa"
1640	Ester Rojo, EUMETSAT "Operational Implementation of Suomi NPP regional services at EUMETSAT"
1700	<b>ADJOURN</b>
1730	<b>ICEBREAKER AND POSTER SESSION (AT EUMETSAT)</b>

**WEDNESDAY, 15 April**

0900	Conor Keegan, Peter Schluessel, Derick Lean (EUMETSAT) "Metop Second Generation"
1000	Allen Huang, CIMSS/SSEC "Community Satellite Processing Package - Facilitating Improvements in Real-time Satellite Data Applications"
1030	<b>BREAK</b>
1100	Kathy Strabala, CIMSS/SSEC "IMAPP: Supporting Aqua and Terra Direct Broadcast Users for 15 Years"
1130	Liam Gumley, CIMSS/SSEC "CSPP polar-orbiting satellite software and products"

<b>1200</b>	<b>LUNCH</b>
1300	Graeme Martin, CIMSS/SSEC "CSPP GEO"
1320	Mohsen Ghamary Asl, K.N. Toosi University of Technology "An Effective Algorithm for Estimating the Dust Density of Ahwaz and Abadan Cities in Iran using MODIS Imagery"
1340	Pascale Roquet, Meteo France "Snow RGB composite for Suomi NPP VIIRS"
1400	David Santek, CIMSS/SSEC "Real-time Generation of River Ice and Flood Products Derived from VIIRS Imagery"
1420	Stephan Zinke, EUMETSAT "Comparison of local CSPP VIIRS SDRs with global NOAA products for validation and monitoring of the EARS-VIIRS service"
<b>1440</b>	<b>BREAK AND POSTER VIEWING</b>
1510	Christopher Grassotti, NOAA/NESDIS/STAR "Review of Microwave Integrated Retrieval System (MiRS) Improvements and Integration within CSPP"
1530	Adam Dybbroe, SHMI "EUMETSAT Nowcasting SAF direct readout package PPS - Status"
<b>1550</b>	<b>ADJOURN</b>
<b>1600</b>	<b>EXCURSION TO HEIDELBERG</b>

**THURSDAY, 16 April**

0900	Martin Raspaud, SMHI "Reading and Processing VIIRS data efficiently with Pytroll"
0920	David Hoese, CIMSS/SSEC "Polar2Grid Version 2.0"
0940	Andi Walther, CIMSS/SSEC "Applications with the VIIRS DNB in CSPP CLAVR-x"

1000	Eric Stevens, GINA "Update from the High Latitude Proving Ground"
1020	Antonia Gambacorta, STC "Using the NOAA Unique CrIS/ ATMS processing System (NUCAPS) to explore hyper-spectral sounding capabilities during extreme events: lessons learned from the CalWater 2015 campaign"
<b>1040</b>	<b>BREAK</b>
1100	Mikael Rattenborg, WMO "Global Coordination of Direct Readout And Relay of Satellite Data (DRARS), an initiative of the World Meteorological Organization"
1120	Pascal Brunel, Meteo France "VIIRS to CrIS mapping for Suomi NPP"
1140	Katerina Melnik, ScanEx "An overview of meteorological near real-time satellite data usage in Russia"
<b>1200</b>	<b>LUNCH</b>
<b>1300</b>	<b>TOUR OF EUMETSAT SATELLITE CONTROL FACILITY</b>
1400	Helen de Klerk, Stellenbosch University "Synergistic use of remote sensing instruments in data-poor regions to determine causes and policy solutions to high total column CO not explained by biomass burning in southern Africa"
1420	Kota Prasad, SeaSpace "SeaSpace users of TeraScan and CSPP software world-wide"
<b>1440</b>	<b>DISCUSSION AND WRAP UP</b>
<b>1600</b>	<b>END OF MEETING</b>