

ECMWF/EUMETSAT NWP-SAF Workshop

Efficient Representation of Hyper-spectral Infrared Satellite Observations, 5 - 7 November 2013

Timetable

Tuesday 5th November 2013	
08:30 - 09:00	Registration
09:00 – 09:15	Welcome to ECMWF (DR)
09:15 – 09:45	Data compression – a data producer perspective <i>Ken Holmlund (EUMETSAT)</i>
10:00 – 10:30	Data compression – data user perspective <i>Andrew Collard (NOAA/NCEP)</i>
10:45 – 11:00	<i>Coffee</i>
11:00 – 11:30	Technical lossless / near lossless data compression <i>Nigel Atkinson (UK Met Office)</i>
11:45 – 12:15	IASI PC compression – Searching for signal in the residuals <i>Tim Hultberg (EUMETSAT)</i>
12:30 – 13:00	<i>Tour of ECMWF Computer Hall</i>
13:00 - 14:00	<i>Lunch</i>
14:00 – 14:30	Use of retrievals for data compression and assimilation <i>Stefano Migliorini (ECMWF / NCEO University of Reading)</i>
14:45 - 15:15	Direct assimilation of PCA data for global NWP <i>Marco Matricardi (ECMWF)</i>
15:30 - 15:45	<i>Afternoon tea</i>
15:45 - 16:15	Assimilation of PCA reconstructed radiances for global NWP <i>Fiona Smith (UK Met Office)</i>
16:30 - 17:00	Options for handling clouds in compressed IR spectra <i>Tony McNally (ECMWF)</i>
17:15	<i>Cocktail Party</i>

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Timetable continued

Wednesday 6th November 2013	
09:15 – 09:45	Data compression – Environmental data perspective <i>Antje Inness (ECMWF)</i>
10:00 – 10:30	Data compression – Regional data user perspective <i>Vincent Guidard (METEO France)</i>
10:45 – 11:15	<i>Coffee</i>
11:15 – 11:45	Use of hyperspectral infrared satellite observations for climate reanalyses <i>Paul Poli (ECMWF)</i>
12:00 – 12:30	Error diagnostics for PC scores assimilation <i>Niels Bormann (ECMWF)</i>
12:45 - 13:00	Formation of Working Groups – Issues to consider
13:00 - 14:00	<i>Lunch</i>
14:00 – 17:30	Working Group Meetings
19:00	<i>Workshop Dinner</i>

Thursday 7th November 2013	
09:15 – 12:30	Working Group Meetings
12:30 – 14:00	<i>Lunch</i>
14:00 – 16:30	Plenary Session – summarise recommendations
16:30	Close of the workshop