

## Timetable

### Second JCOMM Workshop on Advances in Marine Climatology (CLIMAR-II)

*In association with a celebration of the 150th anniversary of the Brussels Maritime Conference of 1853*

**Brussels, Belgium 17-22 November 2003**

*(17-18 November celebration Programme available separately)*

(Note: The topics associated with Sessions I and III are interchanged in comparison to how they were originally announced.)

<u>Time</u>	<u>Wednesday 19 November</u>	<u>Presenters</u>
0900	Introductory talks (0:30)	Scott Woodruff, Teruko Manabe, and RMI
<i>Chair: Können</i>	<i>Begin Session I: Cross-cutting Issues</i>	
0930	I-Inv-1 (0:30; invited talk) I-COADS data and products	Steve Worley
1000	I-1 (0:20; contributed talk) CLIWOC: A database for the world's oceans 1750-1850	Ricardo Garcia
1020	I-2 Measuring the temperature at sea in the 18th century	Christian Koninckx
1040	<i>Break (0:20)</i>	
<i>Chair: Können</i>		
1100	I-3 WMO data collection and archival of VOS observations	Mirosław Mietus
1120	I-4 Quality control of VOS data in Hong Kong	W.T. Wong
1140	Poster introductions (1:00)	
1240	<i>Lunch (1:20); Poster Viewing (hosting optional)</i>	
<i>Chair: Worley</i>		
1400	I-Inv-2 Improved meteorological measurements from merchant ships	Elizabeth Kent (paper by Taylor)
1430	I-Inv-3 Using metadata to understand VOS met. data	Elizabeth Kent
1500	I-5 Recommendations from the Workshop on High-Resolution Marine Meteorology	Shawn Smith
1520	I-6 Sampling errors in VOS-based sea-air flux climatologies: impact on climate means and variability patterns	Sergey Gulev
1540	I-7 Objective analyses of SST and marine meteorological variables for the 20th century using COADS and the Kobe Collection	Masayoshi Ishii
1600	<i>Break (0:20)</i>	
<i>Chair: Dehennauw</i>		
1620	I-8 Assessing bias corrections in historical sea surface temperature using a climate model	Chris Folland
1640	I-9 Signal to noise ratio applied to COADS ship-measured variables	Mark Morrissey
1700	I-10 Temperature in Belgian marine waters: from monitoring to management through modeling	Georges Pichot
1720	I-11 Weighted Empirical Orthogonal Function analysis theory and examples	Pascal Terray
1740	<i>Poster Viewing (hosting optional)</i>	
1800	<i>Day ends</i>	
1930	<i>Reception and Dinner (organized by RMI)</i>	

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<u>Time</u>	<u>Thursday 20 November</u>	<u>Presenters</u>
<i>Chair: Folland</i>		
0900	I-12 Detailed SST structures of the North Pacific climatic regime shift in the 1920s and 1940s based on 1-degree SST data compiled from COADS and the Kobe collection	Shoshiro Minobe
0920	I-13 Subseasonal and interannual variability in the Indian Ocean	Gabriel Vecchi
0940	Discussion (0:10; <i>Session I concluding</i> )	
<i>Chair: Swail</i>	<i>Begin Session II: Pressure and Wind</i>	
0950	II-Inv-1 The elimination of spurious trends in marine wind data by calibration with individual pressure differences	Ralf Lindau
1020	II-1 Joint analysis of marine sea level pressure and surface winds components	Alexey Kaplan
1040	<i>Break (0:20)</i>	
1100	II-Inv-2 Reduction of uncertainty of marine wind fields for ocean response modeling by utilizing the QuikSCAT dataset	Vince Cardone
1130	II-2 Quantifying the effects of airflow distortion on wind speed measurements from Voluntary Observing Ships	David Berry (paper by Moat et al.)
1150	II-Inv-3 The ERA-40 wind and wave data	Andreas Sterl (paper by Caires and Sterl)
1220	<i>Lunch (1:40); Poster Viewing (hosted 1:00; from 1300)</i>	
<i>Chair: Cardone</i>		
1400	II-Inv-4 The WMO AOPC/OOPC Surface Pressure Group	Rob Allan
1430	II-3 Development of a daily gridded MSLP data set over the North Atlantic region using I-COADS	Tara Ansell
1450	II-4 Feasibility of reanalysis before the radiosonde era	Gil Compo
1510	II-5 Different sources of errors and uncertainties in the visual wave estimates	Sergey Gulev (paper by Grigorieva et al.)
1530	II-6 20th century climate changes in ocean wind waves over the Northern Hemisphere from visual wave data	Sergey Gulev
1550	<i>Break (0:20)</i>	
<i>Chair: Sterl</i>		
1610	II-7 Forecasting dangerous sea-states: beyond Hs and Tp	Jaak Monbaliu
1630	II-8 Mean sea level pressure and wind climatology over the North Indian Ocean: quality control, validation and biases	M. Rajeevan
1650	II-9 Nature of marine winds, waves and swells over West African coasts – Case study of Victoria Island beach in Lagos, Nigeria	Samuel Gbuyiro
1710	Discussion (0:10; <i>Session II concluding</i> )	
1720	<i>Poster Viewing (hosted 0:40)</i>	
1800	<i>Day ends</i>	

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<u>Time</u>	<u>Friday 21 November</u>	<u>Presenters</u>
<i>Chair: Ishii</i> 0900	<i>Begin Session III: Marine Temperatures and Sea Ice</i> III-Inv-1 Historical and modern marine surface temperatures: improved analyses and estimation of uncertainties	David Parker
0930	III-1 Uncertainties in corrections applied to marine temp. data to account for changing measurement practices	Nick Rayner
0950	III-2 Combined estimates of uncertainties in gridded marine temperature fields due to measurement errors and under-sampling of variability	Nick Rayner (paper by Brohan et al.)
1010	III-3 Correction of daytime marine air temperatures for climate studies	David Berry
1030	III-4 Objective analyses of temperature and salinity for the world ocean on a 1/4 degree grid	Hernan Garcia (paper by Boyer et al.)
1050	<i>Break (0:20)</i>	
<i>Chair: Kent</i> 1110	III-Inv-2 SST analyses for climate and their errors	Dick Reynolds
1140	III-Inv-3: A framework for combining in situ and satellite SST: the GODAE GHRSSST-PP	Craig Donlon
1210	III-5 Improvements to a satellite derived SST climatology	Ed Armstrong
1230	<i>Lunch (1:30)</i>	
<i>Chair: Parker</i> 1400	III-6 Comparing sea surface temperature climatologies from a new high-resolution satellite dataset and I-COADS: reciprocal feedback and insights	Ken Casey
1420	III-7 Reprocessing of the 20-year satellite record of SST	Andy Harris
1440	III-8 Progress in geostationary SSTs and cloud detection	Andy Harris
1500	III-9 TMI and AMSR-E microwave SSTs	Chelle Gentemann
1520	III-10 Diurnal signals in satellite sea surface temperature measurements	Chelle Gentemann
1540	<i>Break (0:20)</i>	
<i>Chair: Reynolds</i> 1600	III-11 Global comparisons of satellite derived SSTs with in-situ observations from the World Ocean Database	Jorge Vazquez
1620	III-12 New high resolution combined analysis of historical sea surface temperatures and sea ice concentrations	Alexey Kaplan
1640	III-14 Investigation of Arctic ice cover variance using XX-century historical ice charts information and last decades' microwave data	Vasily Smolianitsky
1700	III-15 Antarctic sea ice variability in the Weddell, the Bellinghausen and the Amundsen Seas	Sandra Barreira
1720	Discussion (0:10; <i>Session III concluding</i> )	
1730	<i>Day ends</i>	

<u>Time</u>	<u>Saturday 22 November</u>	<u>Presenters</u>
0900	Final discussion and future steps (all participants invited)	Organizing Committee; Session Chairs
1200	<i>Day and Workshop end</i>	

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*Revised 12 November 2003*

## **Errata: Poster and Oral Presentation Abstracts**

### ***Poster Presentations***

1) Harikrishnan et al. (P-III-4): withdrawn.

### ***Oral Presentations***

1) Moat et al. (II-2): Co-authors were omitted from abstract submission. Should be B.I. Moat, M.J. Yelland, A.F. Molland, and R.W. Pascal.

2) Smolianitsky (III-13): withdrawn.