

## Programme

Wednesday 5<sup>th</sup> October 2011

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Note: For those of you arriving in Cork the night before, we have arranged a coach to pick up from the side of The Lancaster Lodge Hotel at 8.30am on the morning of the 5<sup>th</sup> October to the National Maritime College. In order for us to establish numbers for this service, please notify [shirley.guyan@logica.com](mailto:shirley.guyan@logica.com)

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09:00 – 09:30 *Coffee and networking*

### **Simon Pinnock, ESA**

Meeting Objectives

### **Geoff Buswell, Logica**

Overview of Project GlobWave

### **Calibration and Validation Session**

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**Chair: Ned Dwyer**

### **Ellis Ash, SatOC and Fabrice Collard, CLS**

Product User Guide & Handbook

### **Pierre Queffeuou, Ifremer**

Wave Height Measurements from Altimeters: Validation Status and Applications

*11:00 Coffee break*

### **Fabrice Collard, CLS**

Demo of Matchup Online Tool

### **Ellis Ash, SatOC and Fabrice Collard, CLS**

GlobWave Quality & Statistics Reports

*12.00 Lunch*

Lunch can be purchased at the National Maritime College canteen/restaurant.

### **Applications Session**

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**Chair: Andy Saulter**

### **Helen Snaith, NOC**

eSurge: Increasing the Uptake of Storm Surge Data Products

### **Valerie Cummins, MERC3**

Harnessing EO for Ireland's Maritime and Energy Research Campus and Commercial Cluster

### **Laure Grignon, HR Wallingford**

Using GlobWave Products for Research and Consultancy

### **Carlos Berna Esteban, HR Wallingford**

SeaZone Hydro Spatial II: GlobWave as Input Data Source for Remote Sensing Derived Data Layers for Marine Offshore Applications

*14.30 Coffee break*

### **Tony Lewis, UCC**

Wave Information Requirements for Development and Deployment of Ocean Energy Devices

### **Jenny Hanafin, Ifremer**

Identification of Swell Fields from Particular Storm Sources in SAR and Wave Model Data, and Analysis of the Far-field Structures of Open Ocean Storms.

### **Future Concepts Session**

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**Chair: Stephen Barstow**

### **Olivier Arino, ESA**

DUE GlobCurrent User Consultation

### **Daniele Hauser, CNRS**

On the Interest of GlobWave in the Context of the Future CFOSAT Mission

### **Craig Donlon, ESA**

Sentinel-3 Capabilities for Wave-related Measurements

Tour of NMCI Facilities 17:00 – 18:00

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The National Maritime College (NMCI) of Ireland is kindly hosting this Meeting, which is a facility providing marine-based education and training to the Irish Naval service. They will be running tours of their facilities, including a marine simulator and wave tank.

**A coach will be provided from NMCI at 6pm to the hotel(s) to give you some time to freshen up prior to dinner.**

GlobWave Dinner 20:00 – 22:00

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You are invited to join us for dinner and drinks at [Greene's Restaurant](#) in Cork City. **A coach will be provided from the side of the Lancaster Lodge Hotel at 7.30pm to take delegates to the restaurant for dinner at 8pm.** In order to establish numbers for dinner and also to inform us of any special dietary requirements, please notify [shirley.guyan@logica.com](mailto:shirley.guyan@logica.com)

## Programme

Thursday 6<sup>th</sup> October 2011

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08:30 – 09:00 *Coffee and Networking*

### **Wave Data Inter-comparisons Session**

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**Chair: Jean Bidlot**

### **Dave Poulter, NOC**

HR-DDS & Pilot Spatial Wave Forecast Verification Scheme

**Jesus Portilla, Universidad San Francisco de Quito**  
Characterisation of the Wave Conditions in the Equatorial Pacific Zone Using Wave Model Data, Satellite Observations and In Situ Measurements

**Jean-Michel Lefevre, Meteo-France**  
GlobWave contribution to global and regional wave forecasting

**Susanne Lehner, DLR**  
SAR Sea State Measurements over North Atlantic Storms in Comparison to Model Results

**Andy Saulter, UK Met Office**  
Combining GlobWave and *In Situ* Verification Products for Assessment of the Met Office Operational Global Wave Model

11.00 Coffee break

### Panel Discussion – User Feedback for Setting Future Priorities

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**Chair: Geoff Busswell**

12:30            **Close**

Note: We have arranged a coach to pick up from the National Maritime College at 1pm to Cork Airport. In order for us to establish numbers for this service, please notify [shirley.guyan@logica.com](mailto:shirley.guyan@logica.com)

### Demonstration Products and Data Sets

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If your organisation has developed products or applications involving satellite wave data you would like us to link to on our portal, or you have *in situ* data sets that you would like to contribute to GlobWave please contact Geoff Busswell ([geoff.busswell@logica.com](mailto:geoff.busswell@logica.com)) to discuss further.

### Directions and Access to the National Maritime College

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The meeting will take place at The National Maritime College of Ireland, Ringaskiddy, Co, Cork, Ireland and is located approximately 30 minutes away (by car) from Cork city centre.

#### Taxis

Taxis are available from the airport. Airport to NMCI approximately 25€

#### Bus

For those going to Cork city, there is also a public bus (<http://www.buseireann.ie>). Check out table 226 under Airport Services. It is a 15 minute walk from the bus station to the recommended hotels.

#### Rail

An hourly train service to Kent Station Cork operates from Heuston Station in Dublin. The journey time from Dublin is approximately 2hrs 50 minutes.

Timetables can be found at <http://www.irishrail.ie>

The best option to get from the railway station to the hotels is taxi. It should be a 10 minute journey.

#### Road

Cork is well connected to other major urban centres in Ireland. The journey time from Dublin, depending on traffic, is approximately 3 hrs.

For car hire in the Cork area check out <http://www.corkairport.com/gns/to-from-the-airport/overview.aspx>

For short term hire check GoCar: <http://www.gocar.ie>

Directions on how to reach the NMCI by road are provided at <http://www.nmci.ie/index.cfm/page/directions>



# GlobWave User Meeting

## 5<sup>th</sup> – 6<sup>th</sup> October 2011

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