

EuroGOOS and EMODNet Physics Data Workshop

Date: Tuesday 13th February 2018

Location: Marine Institute, Rinvile, Oranmore, Co. Galway, IRELAND

The following web page describes the location of the building:

<https://www.marine.ie/Home/site-area/contact-us/contact-us>

WiFi

WiFi connection is via Eduroam or the Marine Institute's guest WiFi service. Details for the guest WiFi will be provided on arrival at Marine Institute headquarters.

Agenda

Welcome

09:30 Arrival and registration in the Brendan the Navigator Room

09:45 Overview and introductions

– Adam Leadbetter

Session 1: The European Perspective

10:00 European Data Landscape

– Patrick Gorringer

10:20 EMODnet Physics

– Antonio Novellino

10:40 EMODNet Ingestion

10:50 Discussion

11:00 Tea and coffee

Session 2: National data management infrastructure

11:20 Introduction to Erddap

– Rob Fuller

11:30 Ireland's Digital Ocean

– Adam Leadbetter

12:00 COMPASS Project

– Adam Mellor

12:20 MEDIN

– Lesley Rickards

– Charlotte Miskin-Hymas

12:30 Lunch in the MI canteen - meal options starting from around €5.

Session 3: National ocean physical data generators

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|-------|--|---------------------|
| 13:30 | Commissioners of Irish Lights (CIL) | – Barbara Fogarty |
| | • Navigation buoys and lighthouses | – Ray Donohoe |
| 13:45 | Centre for Marine and Renewable Energy (MaREI) & UCC | – Mark Jessopp |
| | • Seal tag data | |
| 14:00 | NUIG, Earth & Ocean Sciences | – Sheena Fennell |
| | • Galway Bay Time-series | |
| 14:15 | Office of Public Works (OPW) | – Peter Newport |
| | • Tide gauges | |
| 14:30 | Marine Institute (MI) | – Diarmuid O'Connor |
| | • ARGO floats | |
| | • Glider data | |
| 14:45 | SMART Bay | – Alan Berry |
| | • Galway Bay Observatory | |
| | • Wave buoys | |

15:00 Tea and coffee

Session 4: COMPASS project data generators

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| 15:20 | Marine Scotland Science (MSS) | – Jens Rasmussen |
| 15:30 | Scottish Association for Marine Science (SAMS) | – Paola Arce (tbc) |
| 15:40 | Agro Fisheries and Biosciences Institute (AFBI) | – Adam Mellor |
| 15:50 | Marine Institute (MI) | – Andrew Conway |

Discussion

- 16:00 Summary discussion and wrap up.
- 17:00 Workshop close

Presentations:

Those presenting in Session 3 have been allocated 15 minutes (12 minute talk + 3 minutes for questions) and for Session 4 COMPASS project participants have 10 minutes (8 minutes talk + 2 for questions), as the project background will have been covered in Session 2 before lunch.

There will be a Windows 7 PC available for making presentations, with PowerPoint and web access. To make the best use of the projected screen, a slide size of 4:3 is recommended.

Please e-mail your presentations to andrew.conway@marine.ie to transfer them on to the presentation computer or bring them at registration on a memory stick for transfer.

Presentations should cover:

- Remit of your institute.
- Locations of platforms and sensors (or geographic coverage of the dataset).
- Range of parameters collected with temporal resolution.
- Does your institute have an official data policy and if so what is it?
- Availability of data (restrictions on use or embargo periods)?
- What in house data management is currently in place (levels of processing and quality control)?
- How your data are served (web download, emailed request etc.)?
- Is the data routinely provided to any international projects, partners or infrastructure?
- Any issues or problems experienced that others in the group may have encountered?

Getting to/from the Marine Institute

- By taxi

- Taxis from Oranmore to the Marine Institute can be booked via Oran Cabs who can be contacted by telephone at +353 91 787787. The cost should be less than €10 per journey.

- By car

- If you are planning on coming by car, please contact us with regards to parking details. Driving instructions can be found on the Marine Institute web page given under "Meeting Location" above.

For those travelling from the UK

The three closest airports to Galway are; Dublin, Shannon and Ireland West, all of which have bus links to Galway or the option to hire a car:

- **Dublin Airport.** Approximately 2hrs by car from Oranmore, or 3hrs by bus
 - Buses from Dublin airport to Galway are operated by GoBus (<http://www.gobus.ie>), CityLink (<http://www.citylink.ie>) and by Bus Eireann (<http://www.buseireann.ie>). The price of a return bus ticket is around €15. From the bus station in Galway there are regular services to Oranmore, and as the bus station in Galway is adjacent to the rail station it is also possible to complete the journey by train. Oranmore rail station is about 500m outside the village.
 - It is also possible to catch an airport bus to Dublin Heuston station and get a train to either Oranmore or Galway.
 - Not all Dublin to Galway services stop at Oranmore, so it is necessary to consult the schedule in advance as you may need to change trains at Athenry.
- **Shannon Airport** Approximately 1hr by car from Oranmore, or 1hr 50mins by bus
 - Bus Eireann (<http://www.buseireann.ie>) operates a service from Shannon to Galway city, which stops in Oranmore (and every other town and village along the way). The Shannon to Galway service operates every hour from 07:55 to 20:55 and a return ticket costs around €21.
- **Ireland West Airport, Knock** Approximately 1hr 15mins by car from Oranmore, or 2h 45mins by bus
 - Bus links to Knock airport are through Galway city and the Bus Eireann website (<http://www.buseireann.ie>) should be consulted for detailed information.

For those overnighiting

- Accomodation

Although Oranmore is closer to the Marine Institute and has several pubs and restaurants, some of you may wish to stay in the city of Galway itself. Therefore, we have provided a list of hotels in both locations. Within Oranmore, the railway station and bus stops with connection to Galway City are also within walking distance of Oranmore Lodge.

Hotel Name	Location	Phone	Email	Website
Oranmore Lodge Hotel	Oranmore, Co. Galway	+353 (0) 91 794400	info@oranmorelodge.ie	www.oranmorelodge.ie
Coach House Hotel	Main Street, Oranmore	+353 (0) 91 788367	info@coachhousehotel.ie	www.coachhousehotel.ie
Maldron Galway Hotel	Oranmore, Co. Galway	+353 (0)91 792 244	info.galway@maldronhotels.com	www.maldronhotelgalway.com
Clayton Hotel	4.5km outside Galway city	+353 91 721 900		https://www.claytonhotelgalwa

	centre			y.ie/
Harbour Hotel	Galway city docks	+353 91 894 800	stay@harbour.ie	http://www.harbour.ie/
Radisson Blu	Galway city centre	+353 91 538 300	reservations.galway@radissonblu.com	http://www.radissonhotelgalway.com/
Jurys Inn	Galway city centre	+353 91 566444	jurysinngalway@jurysinns.com	https://www.jurysinns.com/hotels/galway
Forster Court Hotel	Galway city centre	+353 91 564111		
Park House Hotel	Galway city centre	+353 91 564 924	reservations@parkhousehotel.ie	http://www.parkhousehotel.ie/
Hotel Meyrick	Galway city centre	+353 91 564 041	reshm@hotelmeyrick.ie	http://www.hotelmeyrick.ie/

- Evening Meal Options in Oranmore

Despite its relatively small size, there are several restaurants in Oranmore including:

- Italian
 - Basilico <http://www.basilicorestaurant.ie/>
 - Enzo's <http://www.daenzoristorante.ie/>
- Seafood
 - Armorica <http://www.armorica.ie/>
- Chinese
 - Royal Villa <http://royalvilla.ie/oranmore/>
- Indian
 - Oran Tandoori <http://www.orantandoori.com/>
 - Santoor

Food is also available in the Oranmore Lodge Hotel (<http://www.oranmorelodge.ie/dining.html>), and the Coach House pub has a bar menu (<http://www.coachhousehotel.ie/basilico-restaurant-oranmore/coach-house-bar-oranmore/>).

For those venturing into Galway city, there are many restaurants within easy walking distance of the city centre.

A Google map is available with the Marine Institute, transport and hotel locations:

<https://drive.google.com/open?id=1x9ApIIIMxaFsiw37tUF11JB4VzWc&usp=sharing>