

## Sea Change Marine Environment Researchers' Workshop 20<sup>th</sup> January 2010

**North Atlantic Drift Auditorium  
Marine Institute, Oranmore, Co. Galway**

### Agenda

9:30am      **Registration**

9:45      **Welcome & Introduction**  
*Dr. Michael O'Toole, Sea Change Policy Programme Manager, Marine Institute (MI)*

#### Session 1. **Marine Climate Change Research**

10:00-11:30

**Chairperson: Dr. Glenn Nolan, Section Manager, Ocean Science Services, Marine Institute (MI)**

10:00      **Climate and Catchment**, MI Marine NDP Funded Project,  
*Dr Conor Murphy, National University of Ireland-Maynooth (NUIM)*

10:30      **Impact of Increased Atmospheric CO<sub>2</sub> on Ocean Chemistry and Ecosystems**, MI Marine NDP Funded Project, *Prof. Colin O'Dowd, National University of Ireland – Galway (NUIG)*

11:00      **IMCORE: Challenges of Developing Local Coastal Adaptation Strategies to Climate Change across North West Europe**, INTERREG IVB Project, *Dr Jeremy Gault, University College Cork (UCC)*

11:30      **Tea/Coffee**

#### Session 2. **Marine Environment Quality**

11:45-1:15pm

**Chairperson: Micheál Ó'Cinneide, Director of Communications and Corporate Services, Environmental Protection Agency**

11:45      **Biological Effects and Chemical Measurements for the Assessment of Pollution in Irish Marine Waters**, MI Marine NDP/EPA Strive Funded Project, *Dr Michelle Giltrap, Trinity College Dublin (TCD)*

12:15      **Metals in the Marine Environment**, SFI Funded Project, *Dr Rachel Cave, National University of Ireland-Galway (NUIG)*

12:45      **Marine Environmental Legislation: Assessing the Quality Status of the Marine Environment –Linking Policy to Science**,  
*Dr Evin McGovern, Marine Institute (MI)*

1:15pm      ~ **LUNCH**



Session 3. Marine Ecosystems and Biodiversity	
2:00-4:00	<b>Chairperson: Dr Ken Whelan, Chairman, National Biodiversity Forum/Director-Aquaculture &amp; Catchment Management</b>
2:00	<b>Marine Mammals and Megafauna in Irish Waters - Behaviour, Distribution and Habitat Use</b> , MI Marine NDP Funded Project, <i>Dr Simon Berrow, Irish Whale and Dolphin Group (IWDG)</i>
2:30	<b>Investigation and Protecting of Irish Coral Reefs</b> , EU FP7 Projects, <i>Dr Garret Duffy, National University of Ireland-Galway (NUIG)</i>
3:00	<b>Potential Effects of Pacific Oysters on Marine Biodiversity and Ecosystem Functioning</b> , SIMBIOSYS EPA STRIVE Funded Project, <i>Dr Tasman Crowe, University College Dublin (UCD)</i>
3:20	<b>The Ecosystems Approach to Fisheries Management – A Practical Tool for Managing the Marine Environment?</b> , MI Marine NDP Beaufort Award, <i>Dr David Reid, Marine Institute (MI)</i>
3:40	<b>Genomics and Understanding Marine Resources</b> , <i>Prof. John Benzie, University College Cork (UCC)</i>
4:00	Tea/Coffee
Session 4 Marine Environmental Research: New Opportunities	
4:15-5:30	<b>Chairperson: Dr Michael O'Toole, Policy Programme Manager, Sea Change Management Unit, Marine Institute (MI)</b>
4:15	<b>Building Ireland's Smart Economy: Opportunities associated with the SmartBay Project</b> , <i>Dr Barbara Fogarty, Marine Institute/Dublin City University(MI/DCU)</i>
4:30	<b>The Need for Managing Research Data</b> , <i>Eoin O'Grady, Information Services &amp; Development, Marine Institute (MI)</i>
4:45	<b>Attracting Marine Environmental Research Funding in Difficult Economic Circumstances –EU Funding Opportunities</b> , <i>Geoffrey O'Sullivan, International Co-operation, Marine Institute (MI)</i>
5:00	<b>Open Panel Discussion</b>
5:30pm	<b>Workshop: Sum-Up and Close</b>