



Agenda for 8th Ocean Energy Industry Forum, 2017

‘Developments in Supports, Policy and Technology’

FREE ENTRY to all interested in the industry

Sponsored by Wavepower Ireland

Venue: Alexander Hotel, Cumberland Street, off Merrion Square, Dublin 2
T: +353 1 6073900. *See map at end of Agenda*

Date: FRIDAY, FEBRUARY 3rd, 2017

Time: 09.00 sharp; ends at 3.30 (includes light lunch) - *note: 3 sessions!*

RSVP: chairman@mria.ie , if you have not already done so

09.00: Opening of Forum

Chair: PETER COYLE, Chairman, MRIA

EAMONN CONFREY: Principal, Department of Communications, Climate Action and Environment opens the Forum on behalf of Minister Denis Naughten TD

STUART BETTS – WILLIAMS: Commercial Director, Wavepower

Session 1: ‘What is happening in ocean energy policy and support?’

Chair: PETER HEFFERNAN, Chief Executive, Marine Institute

Europe’s New Ocean Energy Roadmap REMI GRUET, CHIEF EXECUTIVE, OCEAN ENERGY EUROPE

UK developments: RICHARD YEMM, RENEWABLEUK

Scottish developments: JAN REID, SCOTTISH ENTERPRISE

Perspective of an Ocean Energy Pioneer – PROFESSOR TREVOR WHITTAKER, QUEENS UNIVERSITY, BELFAST

10.30–11.00 Coffee

Session 2: ‘Technology Developments’

Chair: SAM MCCLOSKEY, Director, Centre for Advanced Sustainable Energy, QUB

Nautricity: CAMERON JOHNSTONE

Scotrenewables Tidal Power: LORNA SLATTERY

AW Energy: CHRISTOPHER RIDGEWELL

5 Minute Snapshots:

- *Albatern:* DAVID CAMPBELL
- *ARR:* CUAN BOAKE
- *New Port of Cork:* MICHAEL MCCARTHY
- *Harland & Wolff Heavy Industries:* JONATHAN GUEST
- *Open Hydro:* SUE BARR
- *DP Energy:* SIMON DE PIETRO
- *Seapower:* JOE MURTAGH
- *OPIN:* BRENDAN CAHILL
- *Non- financial, non-technical barriers to Ocean Energy - MRIA Study:* RAY ALCORN
- *LiR and MaREI*
- *Perspective on Emerging Legal Framework:* ANNE MARIE O’HAGAN
- *SmartBay:* JOHN BRESLIN
- *Experiences of international competitions:* ANNICKA WANN (*Exceedence* re Wave Energy Scotland) and TONY LEWIS (*Ocean Energy* re US Department of Energy)
- *The Marine Development Team:* MARK WHITE

Question and Answers involving all speakers & led by VAL CUMMINS

Closing remarks: JIM GANNON, Chief Executive, Sustainable Energy Authority of Ireland

13.15-14.00: Light lunch

Session 3: ‘MaREI – a centre of excellence for marine and renewable energy’

Chair: DR JAMIE GOGGINS, co-Principal Investigator, MaREI and Senior Lecturer at NUI Galway

Introducing MaREI: DR TONY LEWIS, Emeritus Beaufort Professor, UCC and co-Principal Investigator, MaREI

5 Minute Snapshots:

- Marine investment for the Blue Economy
 - *Preparing for the future innovative offshore economy and blue growth: Outcomes of MARIBE and the next phases with MARIBE2 and MARIBEASME* – DR GORDON DALTON, UCC
- Wave Energy
 - *Design and testing of the GRSI Power Platform* - PHELM LARKIN, UCC
 - *Oscillating water column design as part of the Tupperwave project* – FLORENT THIEBAUT, UCC
 - *A detailed assessment of the wave energy resource at Ireland's marine energy test sites* – REDUAN ATAN, NUIG
- Design, modelling, analysis and testing of tidal turbines
 - *An investigation into the hydrodynamic performance of the Brí vertical axis tidal turbine* – SHANE HEAVEY, NUIG
 - *Testing and numerical modelling of the GKinetic vertical axis tidal turbine* – BRIAN MANNION, NUIG
 - *Testing, numerical modelling and design optimisation of full-scale wind and tidal turbine blades* – EDWARD FAGAN, NUIG
 - *Large scale fatigue testing of tidal turbine blades* – DR OSCAR DE LA TORRE, NUIG
- Innovative technologies for observation and operations
 - *ROVs for marine renewable energy sites* - GERARD DOOLY, UL
 - *Underwater imaging - powerful tools for structural health monitoring* – DR VIKRAM PAKRASHI, UCD
 - *Wireless sensors for marine applications* – DAVID ROJAS, CIT
- Fully-integrated generator to grid energy delivery systems
 - *TAOIDE – improving reliability in MRE* - KEVIN LEYNE, UCC
 - *Direct interconnection of offshore renewable generators* – Dr JOSEPH COLEMAN, UL

Q&A with Closing Remarks: DR JAMIE GOGGINS.....**Forum ends at 3.30**

RSVP to chairman@mria.ie

