

# Doctoral Training Programme



Aim: To re-vitalise the supply of trained scientists and engineers for the academic, industrial and infrastructure sectors of marine energy.

*It operates across core and affiliate universities.*



# The Students



- 18 Funded from Core Programme
- 6 Funded by Highlands and Islands Enterprise
- 6 Funded through Doctoral Training Grants
- 30 SuperGen PhD Students

- Some students have now left the programme and are employed in the sector.
- Others are now employed as RA's.

# 2010 Workshops



- Control (Lancaster)
  - 44 attendees: students and presenters
    - including 7 overseas (Nantes, IST Lisbon, Cork, and Maynooth)
- Moorings and Fixings (Falmouth)
  - 32 attendees including
    - 9 non-SuperGen & 3 overseas (Cork and New Hampshire)

# Workshop Programme



Month	Topic	Venue
Feb 2008	Wave Hydrodynamics	Edinburgh
Jun 2008	Marine Ecology and Field world	Orkney
Sep 2008	Economics	Glasgow
Feb 2009	Electrical Networks, Connection and Conditioning	Edinburgh
Jun 2009	Tidal Hydrodynamics	Belfast
Sep 2009	Electrical Machines	Edinburgh
Feb 2010	Control	Lancaster
Jun 2010	Moorings and Fixings	Exeter
Feb 2011	Wave Hydrodynamics (Reprise) & Scientific Writing	Edinburgh
Jun 2011	Dragon's Glen competition (Commercialisation and Entrepreneurship)	Lancaster

# Conclusions



- 3<sup>rd</sup> Years workshops have been
  - Popular
  - Well received
  - Often oversubscribed
  - Enjoyable
  - Intense
  - Helped to develop a community of young marine renewables researchers
- Thanks to INORE, WaveTrain II, OREG etc. for advertising the courses.

# Workshop Invitation

A photograph of a sunset over the ocean. The sun is low on the horizon, creating a bright glow and reflecting on the water. The sky is filled with colorful clouds in shades of orange, red, and purple. The water is dark blue with white foam from a boat's wake in the foreground.

- Workshops are mandatory for SuperGen funded students
- Open invitation to other marine power groups