



The 1st UK Marine Technology Postgraduate Conference

MTPC 2010

10th – 11th June 2010



UCL

UNIVERSITY OF
Southampton
School of Engineering Sciences

Sponsored by:



The school of Marine Science and Technology at Newcastle University are pleased to invite you to the inaugural UK Marine Technology Postgraduate Conference from the 10th – 11th June 2010.

Envisaged as the first of an annual/biannual event, the UK Marine Technology Postgraduate Conference aims to bring together postgraduate students and early career researchers involved in marine technology subjects to share and discuss their current research in a low pressure and relatively informal environment.

The conference is an opportunity for postgraduate researchers to present their work, learn about research projects at other institutions, network amongst like minded people and make contacts for the future. The conference is also an ideal opportunity for professionals from academia and industry to learn more about the cutting edge research currently taking place within UK marine technology institutions.

Research Areas

The conference is aimed at all who have a research interest in marine technology, offshore engineering and naval architecture. The subject area is deliberately broad to encompass the wide variety of research themes explored at UK institutions covering technology in the marine environment. Typical themes include:

- Ship Design
- Marine Structures
- Hydrodynamics
- Marine Engineering
- Offshore / Pipeline Engineering
- Small Craft and Yacht Design
- Ship Production
- Marine Renewables

Format

The conference will be spread over two days. The timetable has been designed to accommodate flights from Southampton to Newcastle or trains from London/Glasgow. There will be a keynote speech followed by chaired sessions focused on different research themes.

A provisional timetable is as follows:

Thursday 10th June 2010

11am Registration
11.15am Keynote Speaker
11.45am Session 1
1.15pm Lunch
2.15pm Session 2
3.45pm Break
4.00pm Session 3
5.30pm Close
7.30pm Conference Dinner*

Friday 11th June 2010

9am Session 4
10.30am Break
10.45am Session 5
12.15pm Lunch
1.15pm Session 6
2.45pm Break
3.00pm Session 7
4.30pm Close

A visit to the Newcastle Discovery museum will also be arranged. The Discovery museum houses the Turbinia (the first steam turbine powered ship) and Parson's original cavitation tunnel.

The conference will be held on campus at Newcastle University. There will be opportunity to tour the facilities in the school of Marine Science and Technology including the hydrodynamics laboratory and the Emerson cavitation tunnel.

* The cost of the conference dinner is not included in the registration fee. Tickets for the dinner will be available at registration.

Speakers

UK MTPC is an opportunity for postgraduate researchers from any UK institution to present an aspect of their current work. The conference is principally aimed at those currently working towards a PhD/MPhil in a marine technology subject. There is some flexibility for other research students (e.g. masters) or early career post docs to present if appropriate.

Speakers will be required to present either a summary of their research so far or on a particular aspect of their research. Presenters do not need to prepare a written paper for publication at the conference (although distribution of any materials amongst participants is welcome). A collection of the presentation slides and a summary of each subject will be distributed either electronically or by hard copy at the conference.

Postgraduate students from any of the participating schools listed below are requested to contact your school point of contact in the first instance. Those from other institutions should contact the conference organisers directly.

- School of Marine Science and Technology, Newcastle University
- Fluid Structure Interactions (FSI) Research Group, Southampton University
- Department of Naval Architecture and Marine Engineering, University of Strathclyde
- Marine Research Group, Department of Mechanical Engineering, UCL

All applicants for a presenting place need to complete a 300 - 500 word abstract of their presentation and submit by email to the organisers by the 30th April 2010.

Attendance

The conference is open to all interested undergraduates, postgraduates, members of staff and those in industry. The conference will be an opportunity to learn about the research currently undertaken by postgraduates in Marine Technology and meet colleagues from across the UK. **Delegates are asked to book in advance by 14th May 2010.**

Key Dates

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| 30th April 2010 | Submission of abstracts by presenting authors |
| 7th May 2010 | Acceptance of abstracts |
| 14th May 2010 | Confirmation of attendance |
| 10th to 11th June 2010 | Conference |

Registration

To register for the 1st UK MTPC please email the conference organisers ukmtpc@ncl.ac.uk.

We will require the following information:

Name:

University / Company:

Research Interests:

Are you applying for a speaking place: YES / NO

Are you interested in chairing a session?

The conference fee is just £20. Details of payment methods will be sent to registered delegates prior to the conference.

Contacts

If you wish to register for the conference or have any questions please contact the organisers:

Email: ukmtpc@ncl.ac.uk

Website: <http://www.ncl.ac.uk/marine/research/>

Address:

UK Marine Technology Postgraduate Conference
School of Marine Science and Technology
Newcastle University
NE1 7RU

If you attend one of the institutions listed on the previous page you can also contact the school point of contact:

Newcastle University:

Southampton University:

Strathclyde University:

UCL:

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