

Call For Papers

T-POD

The 1st International Conference on Technological Advances in Pod Propulsion

14th – 16th April 2004



The last decade has been witnessing a growing uptake of integrated electric driven pod propulsion units. Since their commercial introduction in the early 1990's their range of application, capacity and type of unit has increased tremendously. In recognition of this the European Commission has supported a number of large collaborative research and development projects in relation to pod technologies. Further in this last meeting, the International Towing Tank Conference (ITTC) established a specialist committee on Azimuthing Pod Propulsion, to review, over the next three years the procedures for testing and extrapolation.

In spite of the above activities there has been no focused international event to discuss the past present and future of pod propulsion. It is therefore timely to gather together pod manufacturers, shipyards, operators, designers, test facilities, classification societies, regulatory authorities researchers and other interested parties to discuss and disseminate advances in pod propulsion technology.

T-POD will provide a platform for this discussion and will serve to disseminate the activities within the Fifth Framework Projects sponsored by the EC Framework Programme (FP5).

Abstracts with a maximum length of 300 words should be submitted by the end of July 2003; authors will be advised of acceptance of their papers by September 2003. Papers should be submitted in hard copy and electronic form (disk or e-mail attachment) by the end of November 2003

Conference topics

General Design Issues for pod applications • Hydrodynamics: Powering, Seakeeping, Manoeuvrability, Cavitation • Structures and materials for pod application • Engineering aspects, production and power plants, steering and reliability • Operation, safety and environmental impact.

The Venue

The conference will be held from Wednesday 14th To Friday 16th April 2004 at the University of Newcastle Upon Tyne, U.K. If you require any further information regarding this conference, please contact:

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