

**Local committee**

Christian Lainé  
André Astolfi  
François Deniset  
Jean-Yves Billard  
Henda Djeridi  
Jean-Marc Laurens  
Volker Bertram  
Marie Coz  
Claude Goineau

**Venue**

The second international conference on podded propulsion will be held in the vicinity of Brest on the north coast of Brittany in France.

**Chair**

Chairman: **Prof Jean-Yves BILLARD**  
(IRENAV) France  
Co-Chairs: **Prof Mehmet ATLAR**  
(University of Newcastle upon Tyne) UK  
**Dr Christian LAINE**  
(DCN Propulsion) France

**Review**

Abstracts will be reviewed by the members of the scientific committee. Accepted papers will be included in the proceedings of the conference.



**2006**

is organised by:



UNIVERSITY OF  
NEWCASTLE UPON TYNE



**FIRST CALL FOR PAPERS**

For

The second international conference on  
Technological Advances in Podded  
Propulsion

**T-POD 2006**

**Brest, France 3th – 5th October 2006**

Hosted by

**Institut de Recherche de l'Ecole  
Navale (IRENav)**

Organised by

IRENav  
University of Newcastle upon Tyne  
DCN

With

Pôle Mécanique Brestois (PMB)



## Preface

Following the success of the 1<sup>st</sup> T-POD conference held at the University of Newcastle in 2004, there have been some landmark developments in the field of podded propulsion and emerging motor technologies. These developments have been complimented by the activities of several high profile European Union (EU) projects such FASTPOD and the recent report of the 23<sup>rd</sup> ITTC Azimuthing Podded Propulsion Committee as well as several other projects worldwide.

T-POD 2006 will address all key aspects associated with podded propulsion including Naval applications, as listed below in the Topics of Interest. T-POD 2006 will also be supported by strong industrial participation to encompass all technological challenges encountered in the current and future applications.

## Topics of interest

The following topics will be addressed:

### Hydrodynamics

- Experimental developments
- Numerical modeling
- Full scale experiences

### New design technologies

- Electrical power technologies
- Mechanical components technologies
- Operational experiences
- Structural aspects
- Regulation and classification
- Naval applications

## Professional meetings

Facilities will be provided during the meeting to promote direct professional contacts between participants. They will provide the delegates with the opportunity to collaborate further with interested parties in their field. A list of conference delegates will be sent to registered delegates prior to the beginning of the conference.

## Instruction for authors

The required length of the submitted abstract for the T-POD2006 conference is a minimum of one page A4. The abstract should reflect original work and will be peer reviewed by the conference scientific committee. All abstracts must be submitted in Word (doc), PostScript (ps) or Portable Document Format (pdf) to:

**tpod06@ecole-navale.fr.**

## Workshop

A workshop on fluid-structure interactions will be organized at the end of the meeting. It will be held in the Naval Academy the 6<sup>th</sup> of October.

## Deadlines

Submission of abstracts	1 December 2005
Acceptance notification	15 December 2005
Proceedings version due	1 April 2006
Printing version due	1 July 2006