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## 7th International Conference on High-Performance Marine Vehicles

**Melbourne, Florida, USA, 11-15 October 2010**

The seventh International Conference HIPER '10 presents an unique opportunity to present and discuss developments in design, construction and operation of high-performance marine vehicles being held for the first time in the sunshine state of Florida, USA.

As in previous years this forum provides a prestigious platform to present and discuss research findings in several areas of interest to academics, scholars, practicing naval architects, high-speed craft builders as well as transporters.

This is the announcement being made for submission of abstracts/papers on all aspects of the development, design, construction and operation of high-performance marine vehicles.

The HIPER '10 will be the first to be organised in the North American region of the world and will attract the full spectrum of academic, professional and commercial interests of the maritime sector.

### Suggested Symposium Topics

- Transport & Economics of Fast Sea Transport
- Computational Fluid Dynamics related to Naval Architecture/Ocean Engineering
- Design and Production Technologies
- Hydrodynamics (Resistance, Seakeeping and Manoeuvring)
- Safety (Regulations, Comfort)
- Structures (loads, strength, materials, composites, corrosion)
- Propulsion (engine, propellers, water-jets, noise and vibration)
- Automation and Control Systems
- Ecological and Environmental Aspects
- Defence & Security of High-Speed Craft
- Unconventional Craft (sail, fuel cell, solar etc.)

An international scientific committee will review the abstracts and papers prior to publication in the bound proceedings. Details about HIPER'10 are now available on the web. In the meantime address all your queries to the convenor of HIPER'10 as shown below.

**Please note the following deadlines:**

**Submission of Abstracts: April 30, 2010**

**Acceptance Notification: May 31, 2010**

**Full Paper Submission: July 31, 2010**

**Reviewed & Corrected paper: August 31, 2010 (Please note that full paper is acceptable only in MS Word 2007/2003 format)**

**Convenor (HIPER '10)**

**Dr. Prasanta K Sahoo**

**Department of Marine and Environmental Systems**

1/29/2010

HIPER'10: 7th Internation Conference on...

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