



Workshop on Applications of Numerical Tools for Innovative Ship Design

Applying a decade of computational progress to high performance ship design.

- Co-Sponsored by SNAME
- Two day workshop held in DC area in February 2008

The objective of the program is to assist the designers to better **understand the needs and design challenges relative to various requirements**, as well as to gain further awareness of **how to best use synthesis design tools at the preliminary phase of design to account for specific requirements.**

Impact / Outcome

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- ◆ Tool developers better understand the needs and design challenges.
- ◆ Ship designers gain more awareness of availability of the state-of-the-art computational syntheses design tools and their suitability based on applications.
- ◆ All parties assess and communicate the needs and preferences of the end users to the scientific community and tool developers.

The workshop will benefit program managers, design managers, practitioners and software developers and end users across the naval design community. This includes, the Navy, academia and commercial entities involved in fast ferries, offshore and short sea shipping.

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Questions ?