

# SAIL 2008

Press Notification for the  
2<sup>nd</sup> International Forum on Shipyard Applications for Industrial Lasers  
(SAIL 2008)

**When:** August 18<sup>th</sup> and 19<sup>th</sup>, 2008

**Where:** Williamsburg, VA, The Williamsburg Hospitality House

**Registration:** [www.arl.psu.edu/sail2008.html](http://www.arl.psu.edu/sail2008.html)

**Sponsors:** Office of Naval Research, Naval Sea Systems Command, and the Applied Research Laboratory, Pennsylvania State University

**Endorsed by:** Fabricators and Manufacturers Association, National Shipbuilding Research Program, and the Laser Institute of America

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The objective of SAIL 2008 will be to make available to the shipyard community and maintenance organizations the current, international, state-of-the-art in laser processes, practices, and equipment related to this industry. It will include international trends for laser processing and systems technology related to new ship construction, innovative designs that maximize the benefits of laser processing, the use of lasers in metrology for shipbuilding, and current and potential applications for laser processing for maintenance and repair activities. Following in the tradition of the prior SAIL 2003, international participation in SAIL 2008, directed towards the application of laser technology for the marine industry, will offer an exciting and productive opportunity for anyone involved in shipbuilding, repair, maintenance, and depot activities.

**[www.arl.psu.edu/sail2008.html](http://www.arl.psu.edu/sail2008.html)**

## **SAIL 2008 Slated for August in Williamsburg**

On August 18<sup>th</sup> and 19<sup>th</sup>, 2008, the Institute for Manufacturing and Sustainment Technologies (IMAST) and the Office of Naval Research will host the 2<sup>nd</sup> International Forum on Shipbuilding Applications for Industrial Lasers (SAIL 2008) in Williamsburg, Va. The objective of SAIL 2008 will be to provide to the shipyard community and maintenance organizations the current international perspective of state-of-the-art laser technology, practices, and equipment related to this industry. The Forum will include international trends for laser processing and systems technology related to new ship construction, innovative designs that maximize the benefits of laser processing, the use of lasers in metrology for shipbuilding, and current and potential maintenance and repair applications for laser processing.

The first SAIL Forum, which was conducted in 2003 in Williamsburg, attracted over 140 international participants representing government, industry, and research organizations. It provided, for the first time, a world-wide perspective of laser processing for this important industry. SAIL 2008 will continue this tradition, relying on strong shipyard presence to define the unique needs of this industry, along with worldwide leaders in laser technology prepared to discuss ways of advancing the application of lasers in shipbuilding.

Although SAIL 2008 will stress the application of laser processing technologies being utilized or planned for new construction and maintenance activities of existing platforms, the Forum has also been expanded to include aspects for designing structures that enable laser processes to be fully exploited, as well as the rapidly increasing use of lasers-assisted measurement techniques for ship construction.

“In the spirit of SAIL, we hope to convene in Williamsburg a group of international leaders involved in the marine industries and laser technology. We believe this Forum will offer an exciting and productive opportunity for anyone involved in shipbuilding, repair, maintenance, and depot activities”. For more information on SAIL 2008, please visit the website at <http://www.arl.psu.edu/sail2008.html>.

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Chairperson, SAIL 2008