Navy to Put Craft-Zapping Laser on a Ship in 2014

Next year the Navy will deploy an onboard solid-state laser capable of shooting at swarming small boats or downing unmanned aircraft. The move marks the first time such a device has been installed on a Navy ship at sea.

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NTU Launches Optical and Laser Engineering Center

A new optical and laser engineering research center launched by Nanyang Technological University (NTU) called the Center for Optical and Laser Engineering will focus on three key areas: computational optics, optical metrology and instrumentation, and laser processing and patterning.

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Plugged Polymer Holes Boost Laser Potential

Plugging the holes of a polymer called MEH-PPV prevents light from leaking out, providing a low-cost way to enhance the material for use in photonic devices such as lasers.

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Laser Munich to focus on industrial, medical and lighting applications

Laser World of Photonics celebrates its 40th birthday next month. The 2013 fair will revolve around three focus topics: Lasers and Laser Systems for Production Engineering, which will include lasers for manufacturing and additive manufacturing; Biophotonics and Medical Technology: diagnostic and research methods such as optical coherence tomography, confocal and two-photon microscopy, and Raman spectroscopy; and Illumination and Energy, which includes semiconductor light sources such as LEDs and OLEDs for smartphones, TVs and cars as well as for private and public illumination.

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Lasers Help Fabricate Solar's Future

Etching, scribing and isolating are essential functions in solar cell manufacturing, and lasers play a large part in each.

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