The latest in optical engineering and applications, solar energy, nanotechnology, and organic photonics research

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SPIE Optics & Photonics 201 features the latest advances

photonics, and solar energy

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SPIE Optics & Photonics 2013

vear and back in 2013 is the track on astronomical instrumentation.

Approximately 4500 attendees will gather in San

Diego Aug. 25-29 for the largest international

multidisciplinary optical sciences and technology

meeting in North America. The conference's more than 3200 presentations are largely organized under four symposia: NanoScience + Engineering, Solar Energy + Technology, Photonic Devices +

Applications, and Optical Engineering +

Applications.

Plenary session speakers include: Federico

Capasso, Harvard, "Molding Optical Wavefronts:

Flat Optics based on Metasurfaces" (NanoScience

+ Engineering); Andrew J. Ferguson, National

Renewable Energy Lab, "Molecular Chromophores

for Next-Generation Solar Photon Harvesting" (Solar Energy + Technology); Z. Valy

Vardeny, University of Utah, "Spin Effects in

Organic Optoelectronic Devices" (Photonic Devices + Applications); and Roger C. Wiens, Los Alamos National Lab, "Zapping Rocks on Mars:

Exploring the Red Planet with Curiosity and its

Laser" (Optical Engineering + Applications).

Stop by our booth

Visit Photonics Media at Booth 416, pick up the

most recent copies of Photonics Spectra and

Biophotonics magazines, and test your "light IQ" by playing our Light Masters trivia game. You don't

have to be the top scorer to win -- just playing enters you into a drawing for a 16 GB Google

Nexus 7 Tablet (we will give away one tablet on

Thursday). And as always, you can visit us online

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in nanoscience, optical engineering, organic

#### New MPPC Modules

Hamamatsu's new MPPC modules can measure light from the photon-counting region up to the nanowatt region. Analog output modules, digital output modules, and starter kits for initial MPPC evaluation are available. Visit booth 517 for more info.



See us at booth 623



**Hamamatsu Corporation** 

Lake Shore Cryotronics, Inc.

See us at booth 517

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### New Flexible MTF Test Station

TRIOPTICS and Wells Research introduce the new ImageMaster® Compact, a modular and cost-effective MTF Test Station for use in prototype and small serial production. It is a motorized, horizontal table-top instrument capable of measuring the MTF and other optical parameters.



TRIOPTICS GmbH

TAG Optics Inc.

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## TAG Lens 2.0: Using Sound to Shape Light

Come see the world's fastest focusing lens in action: TAG Optics will be showcasing its award-winning TAG Lens line of products in several hands-on demonstrations. Visit our website and watch the Prism Award product showcase video to learn how its variable focus and high depth-of-field capabilities can meet your needs.





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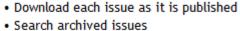
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