

euro PHOTONICS

Highlights from the Autumn 2013 issue of EuroPhotonics

EuroPhotonics Digital Edition - Autumn 2013


For 15 years *EuroPhotonics* has reported on key enabling photonic technologies coming out of the vibrant European Industry.

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The Autumn 2013 issue of *EuroPhotonics* includes feature articles on wafer-scale micro-optics fulfilling their promise; optical sensors speeding up production lines; and standardized processes that could revolutionize photonic integration.

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Sculpted Light Captures Brain Activity

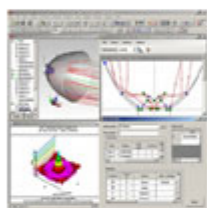
A high-speed imaging technique developed at the University of Vienna that "sculpts" the 3-D distribution of light in a sample can resolve a single neuron in a living worm, opening possibilities for studying the function of the organism's nervous system and pairing brain function to anatomy.

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Oclaro Sells Zurich Laser Diode Biz to II-VI for \$115M

The optical communications provider sold its Zurich-based subsidiary and laser diode business to II-VI Inc. for \$115 million as part of its restructuring plan.

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Featured Products


TracePro Illumination Design Software
Lambda Research Corp.



Ultra Series Mid-IR Bandpass Filters
Alluxa



Cooled Thermal Imaging Cameras
FLIR Systems Belgium



Imaging Devices
Swift Glass Co.



PEM-ATC Reduces Thermal Drift
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More from EuroPhotonics
Taking the 'Fry' Out of the Skyscraper

A pan-European consortium aims to give city planners key environmental analytic tools, something that could prevent the building of another Jaguar-melting, egg-frying, cornea-searing "fryscraper."

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Southampton Opening Center for Photonics, Electronics

The largest photonics and electronics institute in the UK officially opened Sept. 12 at the University of Southampton.

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Conference to Explore Laser-based Weather Control

Ultrashort-pulse lasers as an emerging tool for controlling the weather will be the topic of interest at a gathering of atmospheric physicists, meteorologists and climatologists this week at the World Meteorological Organisation in Geneva.

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On this edition of the industry's only weekly newscast: NASA's mission to test space lasers takes flight, a laser-based tool can tell normal tissue from tumors, and we learn more about the do-it-yourself Galileoscope, featured at SPIE's Optics + Photonics 2013. Hosted by Photonics Media's Melinda Rose and Laura Marshall.

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