



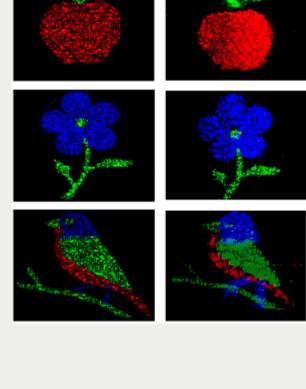
GreenKiller pump suppression

Lens-Free, Multicolor Holography Technique Could Enable

Compact 3D Displays

A holography technique based on computer-generated holograms (CHGs) produces complex, multicolor holographic images without any bulky optical components. The researchers encoded a multicolor image

onto a 300- by 300-µm hologram in a 2D waveguide structure and demonstrated a multicolor CGH in an all-dielectric waveguide metasurface system.





More Secure Quantum Internet





prototype for a key element for all-photonic quantum repeaters, called all-photonic time-reversed adaptive (TRA) Bell measurement.

Researchers at the University of Toronto are working to address the challenges of transmitting quantum information securely over great distances using optical fiber communication. They have developed a

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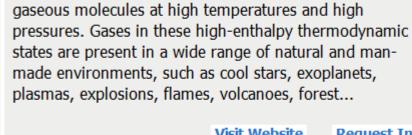




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maintenance manufacturing tools that offer precise control and a

be tuned for each specific welding application. They are particularly well suited for small component welding, like photonic device welding and electrical connections. Visit Website Request Info Superresolution Microscopy Poster



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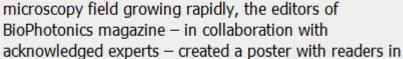
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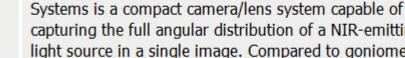
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There exists a marked lack of

experimental absorption spectra for

Near-Infrared Intensity Lens Radiant Vision Systems, Test & Measurement The Near-Infrared (NIR) Intensity Lens solution from Radiant Vision





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capturing the full angular distribution of a NIR-emitting light source in a single image. Compared to goniometric

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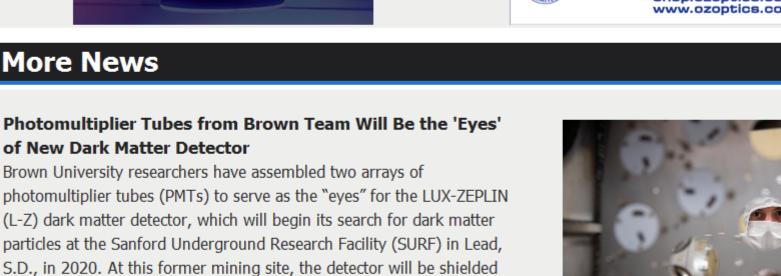


of New Dark Matter Detector

by about 1 mile of rock to limit interference.

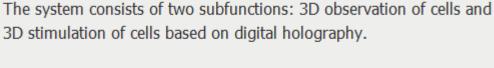
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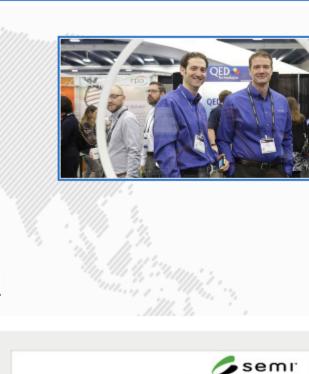
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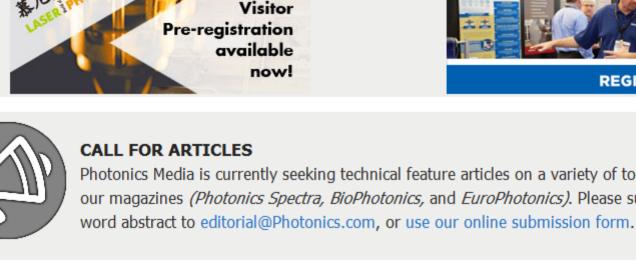
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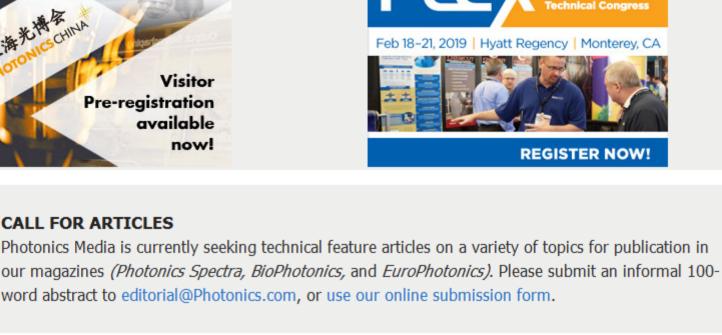
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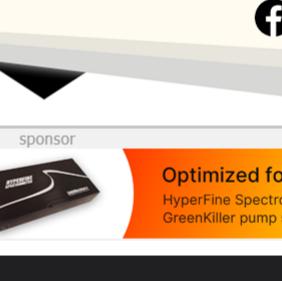


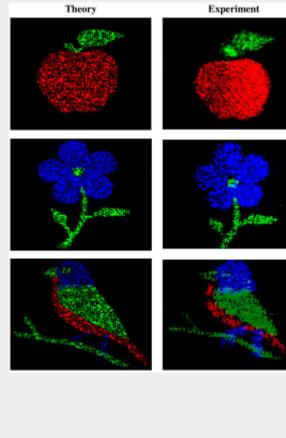


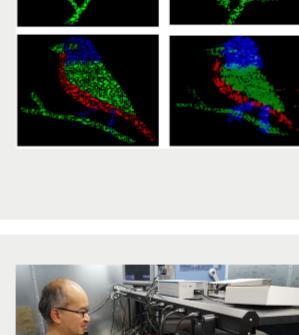
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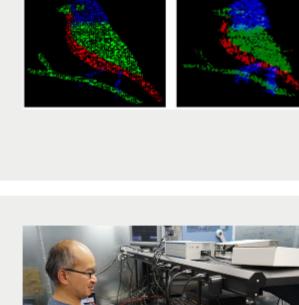
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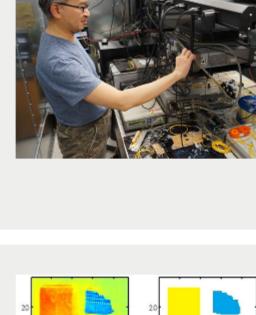
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A new method using NIR hyperspectral imaging (HSI) and chemometrics could make it possible to sort between different types of plastic and between different flame retardants added to plastic — a necessity for recycling plastics more economically.

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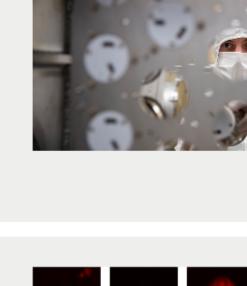
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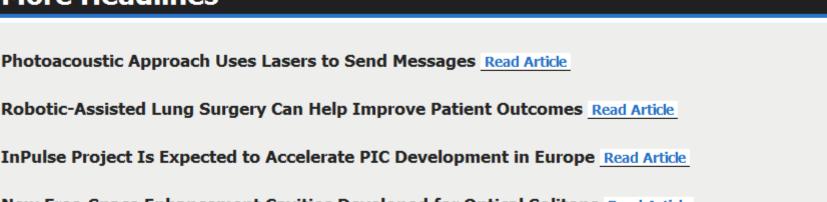
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