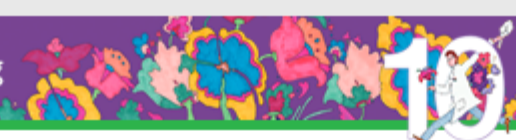


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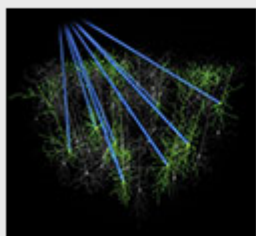
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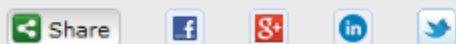
Wednesday, October 28, 2015

### MPEF Microscopy Shines Best on Living Samples



Multiphoton excitation fluorescence (MPEF) microscopy, an optical imaging technology that's vital to the life sciences, is advancing as quickly as its applications. The technique is on track to transition to clinical uses within the next several years.

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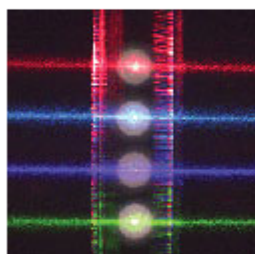
### In Vivo Neural Imaging — SLMs for Conducting 3D Holography inside Living Brains

Despite the critical role our brains play in perception, cognition and action, we know very little about how the brain actually accomplishes these feats. With the advent of new optical methods for probing neural networks, researchers have begun to untangle the neural web and shed new light on the mysteries of the brain.

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### OPSLs — Unique Benefits Driving Growth in the Life Sciences



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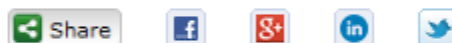
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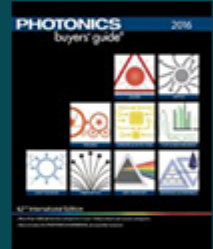


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