Optics in 2025

This special issue of *Optics & Photonics News* highlights exciting peer-reviewed optics research that has emerged over the past year.

Our panel of editors reviewed 87 summaries of work by researchers from around the world. They selected for publication 30 stories that they felt communicated breakthroughs of particular interest to the broad optics community. OPN thanks all who submitted summaries, as well as our panel of guest editors.

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Illustration of two counter-propagating pulsed laser beams focused into a follicle, where stimulated Brillouin scattering enables non-contact measurement of its viscoelastic properties (see Qi et al., p. 33).

[Illustration by Y. Qi, W.-B. Chen and F. Yang, Shanghai Institute of Optics and Fine Mechanics, China]



