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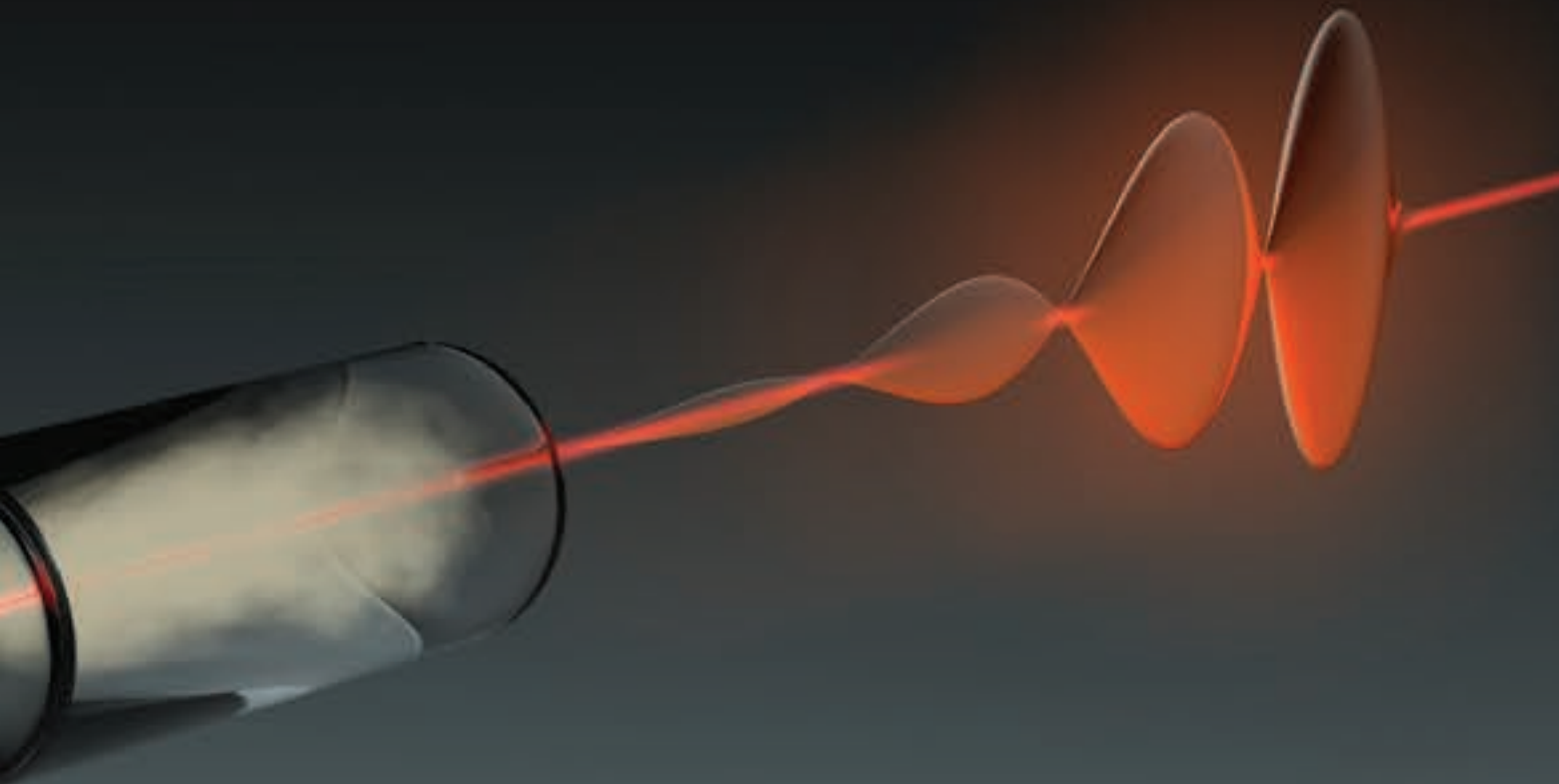
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Temporal shaping of an ultrashort single photon by interaction with resonant atomic vapors. See Optics in 2016 summary by Bellini et al., p. 45. [Image: M. Bellini, Istituto Nazionale di Ottica - CNR, Italy]



Optics in 2016

This special issue of *Optics & Photonics News* highlights the most exciting peer-reviewed optics research to have emerged over the past 12 months.

Our panel of editors reviewed more than 150 research summaries from scientists from around the world. They selected for publication 30 stories that they felt most clearly communicated breakthroughs of interest to the optics community. Some of the summaries have related multimedia that you can access at www.osa-opn.org/optics-in-2016. Thanks to all who submitted summaries as well as to our panel of guest editors.