

Real-space images of an ultrashort light pulse propagating through a photonic-crystal waveguide, using time-resolved near-field microscopy. The first 4 images show a pulse propagating unhindered though the waveguide; in its wake, a long-lived optical field is observed captured in the first 25 μm of the waveguide, slowed down to the extent that its movement is not discernable. See article 073903.



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