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Type: **Talk (preferred)**

Asymmetric and nonreciprocal control of light with dielectric metasurfaces

Wednesday 14 December 2022 15:15 (15 minutes)

Experimental results on nonreciprocal one-way transmission of light (optical isolation) through ultra-thin dielectric metasurfaces will be reported. Experimental observations of asymmetric parametric generation of images with nonlinear dielectric metasurfaces will be presented.

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