

Abstract
Meta Optics
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A novel class of planar and wavelength-thick optical components exhibiting exceptional optical properties have emerged in recent years. These artificial interfaces, known as metasurfaces, can manipulate the wavefront of light in almost any desired manner, leveraging on the scattering properties of the subwavelength nanostructures. Currently, this technology (named MetaOptics) is creating new application opportunities. This presentation will give a tutorial introduction to the basic principle of MetaOptics and a brief summary on a few applications.