

Michelle L. Povinelli

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<https://nanophotonicslab.usc.edu>

- Professor, Electrical and Computer Engineering and Physics
- Gabilan Distinguished Professor in Science and Engineering
- Postdoc EE Stanford (2004-2008), Ph.D. Physics MIT (2004), M. Phil. U. Cambridge (1998), B.A. Physics U. Chicago (1998)
- NSF CAREER Award (2009)
- MIT Technology Review TR35 Award (2010)
- Presidential Early Career Award for Scientists and Engineers (2010)
- OSA Fellow (2016)
- SPIE Fellow (2018)

Research interests:

- Nanophotonics, microphotronics, and metamaterials/metasurfaces for:
Infrared absorption/emission, Thermal Control, Photovoltaics, Optical trapping

