



Polarized Light and Optical Systems

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Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to introduce new polarization effects in light propagation, including tightly focused light beams, in subwavelength structures and waveguides as well as report on the development of new optical elements and devices for controlling, processing, and transmitting information. We invite you to present a research paper on the theoretical aspects and practical applications of polarized light in this Special Issue of *Photonics* on “Polarized Light and Optical Systems”. This Special Issue will feature original research articles as well as reviews.

- Polarization of light
- Optical coherence and polarization
- Evolution of polarization in an inhomogeneous medium
- Degree of polarization
- Depolarization of light
- Structured light beams
- Spin–orbit interaction
- Subwavelength structures and waveguides
- Polarization in optical fibers

