



## Metasurface Diffraction and Polarization Optics

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 March 2023)**

### Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to introduce new diffraction and polarization effects on metasurfaces, as well as spectral resonance tailoring associated with them, including new metasurface structure designs, metasurface optimization algorithm, metasurface-based imaging, and displaying, sensing, and polarimetry applications. We invite the submission of original research, review, mini review, and perspective articles on themes including, but not limited to:

- Metasurface diffraction optical elements;
- Metasurface holography;
- Resonant metasurfaces;
- Birefringent metasurfaces;
- Di-attenuation metasurfaces;
- Chiral metasurfaces;
- Metasurface waveplate;
- Metasurface polarizers;
- Metasurface polarization beam splitters;
- Jones matrix metasurfaces;
- Malus metasurfaces;
- Metasurface polarization singularities.

