

Holography

Guest Editor:

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submissions:

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Message from the Guest Editor

There has been a renewed interest in holography for augmented reality and vehicle head up display. New waveguide combiner configurations using holographic edge-lit holograms are extremely promising for these applications. This has driven new research on holographic recording material, holographic optical elements, surface relief grating, and many more. In addition, the dream of creating a true holographic television is still alive and well with research around the globe aiming to solve the vergence accommodation conflict. In this Special Issue, we accept papers on, but not limited to, the following topics:

- Holographic display and integral imaging
- Holography for augmented reality
- Holography for head up display
- Holographic recording material
- Computer-generated holography
- Holography in industrial sensing and inspection
- Optical scanning holography
- Holographic microscopy
- Digital holography, algorithm and hardware acceleration
- Novel holographic application
- Holographic tomography
- Infrared, terahertz, or X-ray holography
- Plasmonic holography
- Spatial light modulators for holography
- Quantum holography
- Holography for optical computing



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