



Technologies and Applications of Digital Holography

Guest Editor:

Dr. Lei Liu

College of Information and
Communication Engineering,
Harbin Engineering University,
Harbin, China

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to present a coverage of innovative research, development and application in digital holography. We are excited to invite researchers to submit their contributions to this Special Issue. Topics of interest include, but are not limited to, the following:

- Digital holographic microscopy;
- Digital holographic reconstruction;
- Digital holographic tomography;
- Digital holographic biomedical applications;
- Digital holographic material applications;
- Digital holographic polarization imaging;
- Digital holographic sound field imaging;
- Digital holographic imaging through scattering media;
- Digital holographic image encryption;
- Quantitative phase imaging;
- Measurement and industrial detection applications;
- Multimodal imaging based on digital holography;
- Incoherent digital holography;
- Super-resolution digital holography;
- Digital holography-based near/far field imaging;
- Deep learning for digital holography;
- Compressive holography;
- Emerging applications of digital holography.

