



Recent Advances in 3D Optical Measurement

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Message from the Guest Editors

This Special Issue aims to showcase the latest research and developments in the field of 3D optical measurement and provide a platform for researchers to share their findings and insights. Theoretical, numerical, and experimental papers are welcomed. Topics include, but are not limited to, the following:

- Advanced imaging technologies for 3D optical measurement;
- Integration of 3D optical measurement with other sensing modalities;
- Multi-camera systems and algorithms for improved measurement accuracy;
- Portable and handheld 3D optical measurement devices;
- Machine learning and artificial intelligence in 3D optical measurement;
- Applications of 3D optical measurement in manufacturing and quality control;
- 3D optical measurement for medical diagnostics and healthcare;
- Novel calibration methods for 3D optical measurement systems;
- Theory and technology of optical imaging and measurement;
- Progress and application of 3D laser imaging.

