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Optical Precision Testing Technology and Instruments

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Deadline for manuscript submissions:
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Message from the Guest Editors

Advanced optical manufacturing technology is the key technology in the fields of space remote sensing, space situational awareness and deep space exploration, which is related to national security, national defense construction and national economy. High precision optical testing and instruments are the prerequisite and guarantee of advanced optical manufacturing technology. This Special Issue aims to reflect the latest research achievements and the developing trend of optical system high precision manufacturing and testing technology, Optical components measurement and evaluate, etc. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Optical high-precision testing technology;
- Optical testing instruments and equipments;
- Optical testing data processing and analysis;
- Superfine measurement technology for special optical parts;
- Measurement methods for geometric parameters of optical components;
- Testing technology for physical characteristics of optical components;
- Detection and evaluation technology for surface defects of optical components;

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Special Issue

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Message from the Editor-in-Chief

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