

Emerging Topics in Structured Light

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at presenting an overview of cutting-edge research vision, results, and applications of structured light techniques including Gray-coding structured light, fringe projection profilometry, 3D polarization imaging, deflectometry, etc. We welcome broad, visionary contributions of short research reports as well as collections of reviews of accomplishments. We are excited to invite researchers to submit their contributions to this Special Issue. Topics include but are not limited to:

- Structured light in optical metrology;
- Structured light in 3D imaging;
- Structured-light-based sensing technique;
- Structured light in fault diagnosis;
- Structured light in intelligent driving control;
- Structured-light-based fabrication technique;
- Structured-light technique based on artificial intelligence;
- Structured-light technology integrated with multi-modal data;
- Structured-light-based extreme technology
- Metasurface-based structured-light technique;
- Structured-light-based and fringe-based structural dynamic measurement;



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