

## Special Issue

# State of the Art in Terrestrial Laser Scanning

### Message from the Guest Editor

Static terrestrial laser scanners (TLSs) are increasingly being used for a variety of applications such as forensic crime scene preservation, historical monument digitization, surveying and geodesy, reverse engineering, and manufacturing and assembly. This Special Issue focuses on the state-of-the-art in TLS technology with emphasis on novel applications, error sources, calibration, measurement uncertainty, and performance evaluation. Topics of interest include but are not limited to

- TLS applications;
- Modeling and characterizing errors;
- Computational aspects in TLS usage;
- Registration, feature extraction, and data fusion;
- Self-calibration
- Performance evaluation and documentary standards
- Field check procedures;
- Uncertainty in TLS measurements

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### Guest Editor

Dr. Bala Muralikrishnan

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### Deadline for manuscript submissions

closed (25 September 2022)



## Sensors

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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