



## Mobile Laser Scanning Systems

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**closed (31 July 2019)**

### Message from the Guest Editors

Dear Colleagues,

Three-dimensional data is a fundamental and essential part of a growing number of applications ranging from urban planning, cultural heritage documentation, intelligent transportation systems, autonomous driving, smart cities, to indoor/outdoor disaster simulation. Mobile laser scanning systems (including airborne, vehicle-borne, handheld and backpack systems), which provide georeferenced high-density 3D point cloud data, have become an alternative powerful data source of 3D geospatial information. This Special Issue not only covers the traditional remaining challenges (multi-sensor calibration, multisource data registration, and 3D point cloud processing) in mobile laser scanning systems, but also focuses on solutions, methods and algorithms for low-cost sensor integration and mobile localization and mapping in GNSS-denied environments.

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## Message from the Editor-in-Chief

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