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# Advanced Remote Sensing Technology in Geodesy, Surveying and Mapping

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Deadline for manuscript submissions:

closed (14 September 2024)

#### **Message from the Guest Editors**

The main aim of this Special Issue is to highlight the latest developments in GNSS, recent advances in positioning algorithms methods and integration of positioning technologies/sensors and Earth observation data for various geodetic, surveying, and mapping applications.

The potential topics include, but are not limited to, the following:

- Geodetic, Surveying, and Mapping Concepts and Applications;
- Technologies and Sensors for Terrestrial, Aerial, and Maritime Positioning (GNSS, TPS, TLS, ALS, photogrammetry, IMU);
- GNSS data-processing methods and algorithms (static, kinematic, GNSS networks, RTK-GNSS, challenging conditions, low-cost GNSS receivers, smartphones, GNSS interference—jamming and spoofing);
- Hybridization of GNSS, TPS, TLS, ALS, IMU, Earth observation data;
- Fusion of georeferenced spatial models and Earth observation data;
- Integration of GNSS and InSAR processing;
- Time series processing and application.





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## **Editor-in-Chief**

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### Message from the Editor-in-Chief

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