

Special Issue

New Advances in Indoor Navigation

Message from the Guest Editors

Contrary to outdoor environments, there is no overall solution based on a single technology for indoor navigation. A large variety of techniques and devices are used to provide indoor navigation, ranging from already deployed reconfigured devices to the use of smartphones. Lights, radio waves, magnetic fields, acoustic signals, and behavioral analytics can be used. The application of indoor navigation ranges from the navigation of persons and objects, such as to help visitors to find their destination in real time without deviations, to finding objects in complex building structures. Furthermore, systems must be able to define and adapt routes for different user groups, such as in the navigation of people with reduced mobility or visual impairment. This Special Issue aims to address these developments and provide insight into the related challenges and strategies for mitigation.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Geomatics is an information technology discipline which integrates the tasks of gathering, storing, processing, modeling, analyzing, and delivering spatially referenced or location information.

Geomatics journal offers a new forum to promote multidisciplinary research over broad ranges geomatics innovative research and applications. Original contributions in the form of research papers, communications, letters, short notes, and reviews on all aspects of *Geomatics* are invited.

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