



New Advances in Indoor Navigation

Guest Editors:

Dr. Guenther Retscher

Dr. Andrea Masiero

Dr. Salil Goel

Dr. Vassilis Gikas

Deadline for manuscript
submissions:

closed (20 September 2022)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Guenther Retscher

Dr. Andrea Masiero

Dr. Salil Goel

Dr. Vassilis Gikas

Guest Editors





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Editor-in-Chief

Prof. Dr. Naser El-Sheimy

Department of Geomatics
Engineering, The University of
Calgary, Calgary, AB T2N 1N4,
Canada

Message from the Editor-in-Chief

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Geomatics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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