



Geopositioning and Mobility (Iste)

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This book presents a general overview of the applications and use of geopositioning and GNSS for assisting the supervision and management of mobile terrestrial professions, information, traffic regulation, multimodal information, pedestrian mobility and indoor geopositioning, etc. It especially focuses on the field of mobility and terrestrial transport, the automotive industry and tourism (on foot, by bicycle or motorcycle, by car, by professional vehicles or by public transport, etc.). This book explores the many possibilities, developmental and organizational factors, as well as new paradigms, which will contribute to an essential part of GNSS's civil economy, especially to Galileo in the mid-term and to Egnos in the short-term.

Several of GNSS's integration structuring aspects in sustainable terrestrial mobilities will be analyzed; for example in terms of system architecture, data safety or legal constraints. Numerous diverse points of view will be presented regarding subjects such as dynamic cartography and new computing architectures of: mobility systems, interconnection, service quality, regulation or supervision functions of individual freedoms.

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About the Authors

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