Special Issue

Architecture, Applications and Challenges of Communication and Navigation Integration

Message from the Guest Editor

The integration of communication and navigation has rapidly become popular and has been applied in multiple industry fields, including intelligent transportation, logistics transportation management, emergency rescue, drones, autonomous driving and intelligent location services. The communication and navigation fusion system utilizes advanced algorithms and signal processing technologies to achieve high-performance location services while ensuring efficient communication. This Special Issue aims to explore the architecture, applications and challenges of communication and navigation fusion, and also delves into the potential of breakthrough technologies such as joint sensing and communication in improving positioning accuracy. For more details, please visit here.

Guest Editor

Prof. Dr. Zhongliang Deng

School of Electronic Engineering, Beijing University of Posts and Telecommunications, Beijing 100876, China

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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