



sensors



an Open Access Journal by MDPI

Perception, Planning and Control of Marine Robots

Guest Editors:

Prof. Dr. Rongxin Cui

School of Marine Science and Technology, Northwestern Polytechnical University, Xi'an 710072, China

Dr. Zhouhua Peng

School of Marine Electrical Engineering, Dalian Maritime University, Dalian 116026, China

Deadline for manuscript submissions:
closed (20 August 2023)

Message from the Guest Editors

Dear Colleagues,

Marine robots, such as surface vessels, underwater vessels, have been widely used for ocean monitoring, survey, search and rescue tasks. Perception, planning and control play an important role when performing such tasks. This special issue will focus on the use of sensors to address marine robotic challenges in the complex ocean environment, dealing with both the scientific foundations of sensors and their use and applications on marine robots.

For detailed information, please visit [here](#).

Prof. Dr. Rongxin Cui

Dr. Zhouhua Peng

Guest Editors



mdpi.com/si/105560

Special Issue



sensors



an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)