



Mobile Robot Perception: A Themed Issue in Honor of Professor Roland Siegwart

Guest Editor:

Prof. Dr. Cédric Pradalier

International Research Lab.
Georgia Tech-CNRS UMI 2958,
Metz, France

Deadline for manuscript
submissions:

closed (31 July 2022)

Message from the Guest Editor

Dear Colleagues,



Roland Siegwart is professor for autonomous mobile robots at ETH Zurich, founding co-director of the technology transfer center, Wyss Zurich, and co-founder and board member of multiple high-tech companies. He is a well-known expert in the field of autonomous robot design, perception, and navigation. His career as scientist and promotor of startup companies spans over 35 years.

This Special Issue is dedicated to celebrating the career of Prof. Roland Siegwart in honor of his contributions in the field of autonomous mobile robots. It will cover a selection of recent research and review articles related to the science and technology of mobile robot perception and sensor-based localization and mapping.



mdpi.com/si/88602

Prof. Dr. Cédric Pradalier

Guest Editor

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marco Ceccarelli

LARM2: Laboratory of Robot
Mechatronics, Department of
Industrial Engineering, University
of Rome Tor Vergata, Via del
Politecnico 1, 00133 Roma, Italy

Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.

It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Robotics*) / CiteScore - Q1 (Mechanical Engineering)

Contact Us

Robotics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/robotics
robotics@mdpi.com
[X@RoboticsMDPI](https://twitter.com/RoboticsMDPI)