

Special Issue

Visual Servoing in Robotics

Message from the Guest Editor

This Special Issue aims to cover the most recent advances in visual servoing including industrial and service robotics. Novel theoretical approaches or practical applications of all aspects of visual servoing systems are welcomed. Reviews and surveys of the state-of-the-art are also welcomed. Topics of interest to this Special Issue include, but are not limited to, the following topics:

- Path-planning in visual servoing
- Navigation and localization using visual servoing
- Dynamic and direct visual control of robotic systems
- Robust and optimal control of robots
- Intelligent control
- Deep learning and machine learning in visual servoing
- Intelligent transportation using visual servoing
- Non-linear visual control of robotics systems
- Visual servoing in manipulation tasks
- Visual servoing in field robotics
- Space robotics and visual servoing
- Real-time embedded visual control systems
- Humanoid robots and visual servoing

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2019)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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