

Special Issue

State-of-the-Art Navigation, Control Science and Engineering in Celebrating the 70th Anniversary of Harbin Engineering University

Message from the Guest Editors

High-precision navigation and control technologies have been widely and deeply utilized in the fields of automatic applications—for instance, automatic transportation, automated landing, autonomous departing and berthing, in which the utilization of integrated navigation and intelligent control for the required performance of safety-of-life applications is a hot topic. 2023 marks the 70th anniversary of Harbin Engineering University. Within the university, the College of Intelligent Systems Science and Engineering, also known as the College of Automation prior to 2019, has top-class navigation and control discipline in China and excellent researchers in the field of shipborne navigational and control-related applications. The purpose of this session is to present and share new ideas and achievements in high-precision navigation and intelligent control in multiple automatic applications with relevant experts, scholars and engineers around the world, with a secondary purpose of to celebrating the 70th anniversary of Harbin Engineering University.

Guest Editors

Prof. Dr. Liang Li

College of Intelligent Systems Science and Engineering, Harbin Engineering University, Harbin 150001, China

Prof. Dr. Lanyong Zhang

College of Intelligent Systems Science and Engineering, Harbin Engineering University, Harbin 150001, China

Deadline for manuscript submissions

closed (31 December 2023)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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