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Advanced Signal Processing for Position, Navigation and Timing of Autonomous and Cyber-Physical Systems

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Message from the Guest Editors

In this Special Issue, we welcome review and research papers that present novel and advanced methods for PNT-related Signal Processing, including, but not limited to, the enhancement of the PNT sensor information, such as inertial measurement unit and visual odometry error prediction, and the correction and processing of Signals of Opportunity (SOOP); the detection and mitigation of interferences in GNSS-based solutions (e.g. multipath, jamming and spoofing); sensor and information fusion; integrity monitoring and uncertainty prediction; the quantification of PNT information, and time dissemination and synchronization for autonomous and cyber-physical systems.

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Special Issue



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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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