

Special Issue

Advanced Fiber Optic Gyroscopes

Message from the Guest Editor

Fiber-optic gyroscopes (FOGs) are key instruments for rotation measurement in the field of inertial technology. Although they have been under development for more than 40 years, it is still a fascinating research area. The research in the field is focused on further suppressing the drift and noise caused by temperature and its variation, and on improving the performance of interferometric FOG. As resonant fiber-optic gyroscopes have unique advantages, breakthroughs in technical scheme, fiber material and detection technology are urgently required. This Special Issue therefore aims to gather original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of FOG. For more details, please visit [here](#).

Guest Editor

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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.

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