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Advanced Fiber Optic Gyroscopes

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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](#).



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Special Issue



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Message from the Editor-in-Chief

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