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Advances in Fiber Optical Sensing Technology for Harsh Environment Applications

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Message from the Guest Editors

This Special Issue is dedicated to the recent developments in fiber optics sensing technologies, focusing on all aspects of the research and development of fiber optics sensors for applications in harsh environments. This Special Issue emphasizes research papers and reviews that focus on fiber optics metrology and new functional material interrogation for harsh environmental applications. I hope that this Special Issue will provide researchers in this field with a platform to publish their recent results as well as offer the research community a comprehensive overview of current progress in the field of optical fiber sensors for harsh environmental applications.

Keywords:

- environmental and industrial monitoring sensors
- health monitoring sensors
- chemical sensors
- high-temperature sensors
- radiation sensors



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