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# Advances in Fiber Sensing Systems Based on Brillouin Scattering

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Deadline for manuscript submissions:
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## Message from the Guest Editors

Dear Colleagues,

Brillouin scattering is a key phenomenon in the field of fiber optic sensing, characterized by the interaction of light with acoustic waves within an optical fiber.

This Special Issue aims to showcase the latest research and developments in fiber sensing systems based on Brillouin scattering. We encourage potential authors to submit original research articles that focus on the following areas:

- New advancements in Brillouin scattering and its application to fiber optic sensing;
- Development of novel Brillouin-scattering-based sensing technologies and their practical applications;
- Enhanced techniques for improving the accuracy, sensitivity, and resolution of Brillouin-based sensors;
- Deployment of Brillouin-scattering-based sensors in various industrial, environmental, and structural monitoring applications.

We look forward to receiving submissions that offer insights into cutting-edge research that can stimulate further innovation in the area of Brillouin optical fiber sensing. Your contributions will be instrumental in advancing the state of the art and expanding the horizons of Brillouin-scattering-based sensing systems.

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Special Issue