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Advanced Applications of Fiber Optic Sensors

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Deadline for manuscript submissions:
closed (20 April 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of the upcoming Special Issue is to offer a platform to perform research and discussions on different types of FOSs for their advanced applications.

- grating-based fiber sensors
  - fiber Bragg grating (FBG)
  - long-period grating (LPG)
- interferometry-based fiber sensors
  - Fabry–Perot interferometer
  - Mach Zehnder interferometer
  - Sagnac interferometers
- distributed fiber optic sensors
  - Rayleigh scattering
  - Raman scattering
  - Brillouin scattering
- FOS signal-processing strategies
  - uncertainty propagation
  - dynamic scattering centers
- other novel and exceptional fiber optic sensors

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Message from the Editor-in-Chief

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