



## Distributed Optical Fiber Sensors

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Deadline for manuscript  
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### Message from the Guest Editor

Dear Colleagues,

Distributed optical fiber sensors are a unique class of optical sensors, in which a position-resolved, quantitative physical measurement can be done along the entire length of an optical fiber cable. These systems can continuously measure thousands (or millions) of sensing points in a single optical fiber, making them especially suitable for the monitoring of large infrastructures. This Special Issue will focus on all aspects of research and development related to these sensors. The scope covers all topics associated with distributed and quasi-distributed optical fiber sensing, addressing subjects, such as Brillouin, Rayleigh and Raman scattering, interrogation schemes in distributed sensing, polarization issues, signal-to-noise ratio enhancement techniques, data post-processing in distributed sensors, sensing cable design and manufacture, specialty fibers for distributed sensing, applications of distributed sensing, etc.

Prof. Miguel González Herráez  
*Guest Editor*





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## Message from the Editor-in-Chief

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