

## Special Issue

# 25 Years of Long-Period Fiber Gratings

### Message from the Guest Editor

In 2021, we will be celebrating the 25 years of the introduction of the concept of long-period fiber grating. Several techniques were proposed in order to fabricate these gratings in all kind of fibers. The mechanisms of grating formation were investigated, and the gratings' responses to changes in physical parameters were analyzed. Based on this knowledge, several applications in optical communications and sensing domains were implemented. Nevertheless, despite their identified enormous potential, long-period gratings did not share in the success of fiber Bragg gratings with respect to the availability of commercial products. In this context, it is pertinent to create an up-to-date record of the achievements of each fabrication technique and to envision real application fields for long-period fiber gratings.

### Guest Editor

Prof. Dr. Gaspar Rego

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### Deadline for manuscript submissions

closed (31 December 2021)



## Sensors

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### Message from the Editor-in-Chief

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