



## Announcement of an *IEEE/OSA* *Journal of Lightwave Technology* Special Issue on: OFS-26



The IEEE/OSA *Journal of Lightwave Technology* presents a forum for authors to publish expanded papers in a Special Issue on the 26<sup>th</sup> International Conference on OPTICAL FIBRE SENSORS. The Chairs of the conference serve as Guest Editors in this endeavor. On behalf of the Guest Editors and the Editor-in-Chief, we encourage you to submit an expanded version of your accepted conference paper to the journal. Typically, these papers are 5 to 7 pages in length. Mandatory page charges of \$260USD per page are enforced in excess of 7 pages. This paper would appear in an upcoming JLT special issue titled "OFS 26." Normally, a large number of invitees take advantage of the opportunity. Based on this, we hope you will be able to submit such a paper. Tutorial presenters will be invited individually. Tutorial review papers can range up to 16 pages in length. Target 2019 May/June issue with accepted papers posted online within 1 week of author final file upload.

The scope includes:

- Physical, mechanical, and electromagnetic sensors (including acoustic sensors)
- Chemical, environmental, biological and medical sensors and biophotonics
- Interferometric, polarimetric and laser based sensors (including gyroscopes and resonators)
- Micro- and nano-structured fibre sensors (including photonic crystal fibre and grating-based sensors)
- Distributed and multiplexed sensing and sensor networking
- Other technologies (including imaging-related and those based on smart-phone platforms).
- Environmental, security, defence and industrial applications; technology commercialisation and standardisation
- Smart structures (including structural health monitoring and photonics in additive manufacturing)
- New elements (fibres, devices and subsystems), effects (e.g., plasmonics), technologies (including nanophotonics) and materials (e.g., metamaterials, structured, etc.) for photonic sensing
- Integrated photonics, cavity opto-mechanics and quantum sensing techniques, precision metrology, frequency combs.

Submissions by website only: <http://mc.manuscriptcentral.com/jlt-ieee>

Manuscript Type: "OFS26"

Submission questions: Doug Hargis, *Journal of Lightwave Technology* [d.hargis@ieee.org](mailto:d.hargis@ieee.org)

Guest Editors: **Prof. Luc Thevenaz (Swiss Federal Institute of Technology, Switzerland); Prof. Moshe Tur (Tel Aviv Univ., Israel); Prof. Miguel Gonzalez-Herraez (Univ. of Alcalá, Spain); Prof. Avinoam Zadok (Bar-Ilan Univ., Israel); Prof. Marcelo Soto (Universidad Técnica Federico Santa María, Valparaíso, Chile)**

Submission Deadline: 28 November  
Publication: May/June 2019