

Second Call for Papers

OFS-26

26th International Conference on Optical Fibre Sensors

www.ofs26.org

September 24-28, 2018
SwissTech Convention Center
EPFL Campus, Lausanne, Switzerland



Submission Deadline: **March 19, 2018**
Acceptance Notification: **May 31, 2018**
Early Registration Before: **August 20, 2018**





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Overview

The International Conference on Optical Fibre Sensors (OFS), established in 1983, is acknowledged as the world's leading conference on all topics related to photonic sensing technologies. OFS provides a forum for reporting and exchanging ideas on the latest advances in research and development on fibre-optic and photonic sensing. It has also contributed significantly to industrialisation and standardisation of the related devices and systems for field deployment. OFS is independently run and complies to the strictest standards for the evaluation of submissions.

The 26th OFS conference (OFS-26) will be held in Lausanne, known as the "Olympic Capital" where the modern games were refounded, situated on the shore of Lake Geneva in the foothill of the Alps, during 24-28 of September 2018. It will offer plenary and invited talks, contributed oral and poster presentations, workshops, and exhibitions from industrial partners. Social events will also take place to foster networking among the participants in a friendly setting.

Scope

The conference scope and topic will include but are not limited to:

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

Manuscripts Submission

Authors are requested to submit their manuscript (limited to 4 pages) in PDF format via the OSA Publishing article submission system. Manuscripts must be in English and formatted in the standard conference proceedings A4 layout. Manuscript preparation template and guidelines are available at www.ofs26.org.

Exhibit and Workshops

An Exhibit of products and services as well as Technical Workshops will also take place during the Conference. Registration for exhibition is now opened at www.ofs26.org.

Contact

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Lausanne and Surroundings

Lausanne is located in the French-speaking part of Switzerland and is surrounded by breathtaking views over Lavaux vineyards (UNESCO world heritage). Weather is pleasantly fair and mild in early autumn.



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Committees

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