



Announcement of an IEEE/OSA
***Journal of Lightwave Technology* Special Issue on:**
GUIDED LIGHTWAVES FOR SENSORS & MEASUREMENT
SYSTEMS:
ADVANCED TECHNIQUES and APPLICATIONS

Submission Deadline 16 July 2018
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This special issue is organized by the IEEE Instrumentation and Measurement Society. It aims to highlight the advancement of guided lightwaves in the applications to sensors, instrumentation and measurement. The scope includes, but is not limited to the followings:

- Sensors and instruments for industrial and clinical applications including
 - physical, chemical, medical and biological applications
 - environmental monitoring
 - structural health monitoring
- Instrumentations for optical fiber communication applications
- Novel concepts and techniques for the measurement of physical, chemical, medical and biological parameters
- Micro- and nano-scale sensors
- Multiplexing and distributed sensor networking
- High speed instrumentation and measurement system
- Sensor fusion and big data

On behalf of the Guest Editors and the Editor-in-Chief, we encourage you to submit your paper to the journal. Typically, these papers are 15 pages for the tutorial reviews, 7 pages for invited papers, and 7 pages for the regular papers. Mandatory page charges of \$260USD per page are enforced in excess of 7 pages with accepted papers posted online within 1 week of author final file upload

The Guest Editors for this issue are: **Dr. Gaozhi (George) Xiao**, National Research Council of Canada; **Prof. Tuan Guo**, Jinan University, China; **Prof. Luigi Rovati**, University of Modena and Reggio Emilia, Italy; **Prof. Zuyuan He**, AE of JLT, Shanghai Jiao Tong University, China.

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

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