

Special Issue

Sensors in Access Network

Message from the Guest Editors

The 9th FOAN International Workshop on Fiber Optics in Access Networks will be held on 25–27 October 2021 in a hybrid format. The primary goal of FOAN2021 is to bring together and present the latest research in the field of fiber optics technologies. The idea behind the workshop is to create opportunities to learn new things by gathering scientists and experts from academia, industry, and operators in the field that will share their knowledge, experience, and ideas during the workshop. As a part of a special session on “Security in Communication Networks”, we will also focus on sensors. We warmly invite researchers to submit their contributions to this Special Issue. Topics for the Special Session on “Security in Communication Networks” include (but are not limited to): security and privacy in communication networks; attacks on telecommunications and networking; physical layer security; security protocols; network intrusion detection and prevention; data leakage/loss prevention/protection; QKD and quantum-based secure communications; quantum sensing; sensors in broadband networks; IoT sensors and actuators; optical fiber sensors.

Guest Editors

Dr. Petr Münster

Prof. Dr. Kimio Oguchi

Dr. Tomas Horvath

Deadline for manuscript submissions

closed (20 May 2022)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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