

Special Issue

Photonic Sensing Technology in the Energy Sector

Message from the Guest Editors

Over the past few decades, we have witnessed a massive increase in energy consumption worldwide, resulting in the generation of unprecedented levels of greenhouse-effect gases and pollution. This paradigm is currently changing, with research and development focusing on greener alternatives for energy production, storage, and consumption. This poses new challenges for monitoring and controlling each stage in the energy sector; in this context, photonic sensors can provide alternative solutions to conventional methods. This forthcoming Special Issue invites contributions regarding the research and development of photonic sensors for the energy sector and aiming at advancing the current state of the art. Short communications, original research, experimental and theoretical papers, and review articles are welcome. For more details, please visit [here](#).

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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.

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