



## Enhanced Optical Fiber Based Surface Plasmon Resonance Sensors

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Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue invites contributions of original research, which are not currently under review elsewhere in other journals or conferences, covering the following topics for fiber optic-based surface plasmon resonance (SPR) sensors performance enhancement

- New fiber designs (fabrication feasible)
- New sensor probe design (fabrication feasible)
- New plasmonic materials
- Optimization of the current state of the art info-SPR
- Fiber optic processing methods to access evanescent field
- Miniaturization of FO-SPR sensors
- Applications of FO-SPR sensors (particularly for bio-sensing)
- Long-term performance of FO-SPR sensors
- Packaging of FO-SPR sensors
- Commercialization of FO-SPR sensors

Papers covering other topics that are relevant to the Special Issue topic are also welcome.





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## Message from the Editor-in-Chief

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