



Surface Plasmon Resonance for Biosensing

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editor

Surface Plasmon Resonance for Biosensing is a very interdisciplinary research playground and this Special Issue will serve as a vehicle for the dissemination of recent research in this exciting area. It is my pleasure to invite you to submit a manuscript, research paper, or review, welcoming multiple perspectives related to this topic, widening from material science to biochemistry, nanotechnology, and low-power electronic systems.

- Local surface plasmon resonance (LSPR)
- Plasmonic waveguides and interferometers
- Semiconductors and metals for plasmonic biosensors
- 2D materials for plasmonic biosensors
- Antibody functionalization of SPR sensors
- Electronic acquisition system for SPR biosensors
- Case studies and applications of SPR sensors





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Message from the Editor-in-Chief

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