



Anisotropic Nanomaterials for Sensing Applications

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Deadline for manuscript
submissions:

closed (30 July 2022)

Message from the Guest Editor

This Special Issue focusses on the latest developments in anisotropic nanomaterials and their applications in sensing, including chemo- and bio-sensors. This issue also covers novel design principles and sensing methods based on deep learning and artificial intelligence.

- Anisotropic nanomaterials preparation and properties
- Anisotropic metasurfaces and hyperbolic metamaterials
- Anisotropic nanomaterials based chemo- and bio-sensors
- Optical and plasmonic sensors
- Anisotropic noble metal nanoparticles for biosensing
- Label-based and label-free optical sensors
- Novel sensing methods and design principles
- Modelling and simulations





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Message from the Editor-in-Chief

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