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## **Nanoparticle-Based Electrochemical (Bio-) Sensors: Development and Applications**

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Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### **Message from the Guest Editor**

Nanoparticle-based biosensors have become one of the major research areas in the field of detection. It is well known that nanoparticles possess an interface effect, robust stability, improved sensitivity, good surface area, rapidity, quantum size effect, and high accuracy for biosensing applications. To date, the most widely used nanoparticles for biosensing applications include (but are not limited to) metal nanoparticles, carbon nanoparticles, ceramic nanoparticles, semiconductor nanoparticles, polymeric nanoparticles, lipid nanoparticles, and other organic/inorganics nanoparticles. This Special Issue will accept outstanding contributions regarding subjects related to the topic “Nanoparticle-Based Electrochemical (Bio-) Sensors: Development and Applications”, covering areas from fundamental ideas to the most recent findings. I warmly invite researchers to submit original research papers, communications, technical reports, perspectives, and reviews on nanoparticle-based biosensors for detection.



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# Special Issue



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## Message from the Editor-in-Chief

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