



## Advanced Biochemical Sensors: Materials Research and Application

Guest Editor:

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submissions:

**closed (20 May 2022)**

### Message from the Guest Editor

Dear Colleagues,

Materials research has greatly contributed to the improvement of the performances of advanced biochemical sensors. This Special Issue will present the latest trends of materials research in the field of advanced biochemical sensors.

- New materials for optical, electrical, and acoustic transduction: Carbon-based materials (graphene, carbon nanotubes, etc.), nanostructured materials, quantum dots, etc.;
- New materials for (bio)chemical recognition: Molecularly imprinted polymers, artificial enzymes;
- Biosourced materials for the design of biochemical sensors;
- Materials research for microtechnology, for 3D printing;
- New materials for the encapsulation of biochemical sensors.

Review and research papers are welcome.

Dr. Nicole Jaffrezic-Renault  
*Guest Editor*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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