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Polymeric Nanocomposites for Flexible Sensor

Guest Editor:

Dr Chang-Soo Lee

Bionanotechnology Research
Center, Korea Research Institute
of Bioscience & Biotechnology
(KRIBB), Daejeon 34141, Republic
of Korea

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

Polymeric nanocomposites are currently an area of increasing scientific as well as technical interest. Polymeric nanocomposites can be synthesized for various applications by the proper selection of the matrix, nano-reinforcement material, synthesis method and surface modification of either the reinforcement or polymer.

This Special Issue invites original papers and reviews reporting on recent progress in the following areas:

- Fabrication methods of the polymeric nanocomposites for flexible sensors;
- Chemical and physical surface modification of polymeric nanocomposites to improve sensing performance;
- Next-generation polymeric-nanocomposite-based flexible sensors;
- Integration process of polymeric-nanocomposite-based biosensors into smart devices and their point-of-care testing;
- Properties of polymeric-nanocomposite-based biosensors;
- Biological properties of polymeric-nanocomposite-based biosensors.



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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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