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Biosensors Based on Electrochemical and Electrogenenerated Chemiluminescence (ECL) Detection

Guest Editor:

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Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editor

Dear Colleagues,

Over the last several decades, electrochemical biosensors have been widely used in a variety of fields of biochemical analysis, clinical diagnostics, and environmental analysis because of their quick response time, simplicity, cost-effectiveness, sensitivity, and possibility for on-site field analysis. In addition, electrogenerated chemiluminescence (ECL), the light emission generated from luminophores via electron transfer processes, has become an attractive transduction platform that has received growing interest for biosensors because of its excellent sensitivity. We welcome submissions that are related to electrochemical and ECL biosensors, for example, the development of highly sensitive electrochemical and ECL detection methods, new methods for immobilization of biological recognition elements onto electrode surfaces, and the wide range of new applications of electrochemical and ECL-based biosensors.

For more information, please click: mdpi.com/si/53108.

Prof. Dr. Wonyong Lee

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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