Special Issue

The Application of Scanning Electrochemical Microscopy (SECM) in Electrochemical Devices

Message from the Guest Editor

Scanning electrochemical microscopy (SECM) is a powerful tool for investigating the electron transfer processes at the substrate interface and provides useful information on the local reactivity of a substrate under an ultra-microelectrode (UME). Several examples have been reported with strong applications, including the investigation of transport processes through coating and membranes, heterogeneous catalysis, electron transfer through the modified electrodes of polymer and self-assembled monolayers (SAMs), and enzyme catalysis at the sensor surface. This Special Issue will cover the applications of scanning electrochemical microscopy in electrochemical devices. For this purpose, articles and reviews reporting the SECM investigations on modified electrodes and their use as a platform for electrochemical devices are welcome.

Guest Editor

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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