



Electrochemical Sensor Array for Food Detection and Human Perception

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Deadline for manuscript
submissions:

31 October 2026

Message from the Guest Editors

Electrochemical sensor array can determine the composition and content of target analytes, based on the electrochemical properties of specific substances in the detected object, and has the advantages of low cost, high precision, and fast detection speed, especially as the array form can provide non-specific cross-sensitive composite information. Combined with the effective data processing processes, it can help to obtain the overall information that describes the detection object and the decoding information of specific substances. This Special Issue aims to discuss research on electrochemical sensor arrays in food applications and in the simulation of human intellisense functions. Research papers on the development of both new electrochemical sensor arrays based on food detection applications and various electrochemical sensors related to human perception functions, as well as information decoding, deep data mining, portable devices, etc., are all welcome.





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