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## Novel Biosensors for Cell Analysis

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Deadline for manuscript submissions:

**closed (30 November 2023)**

### Message from the Guest Editor

Dear Colleagues,

Cellular events such as changes in chromatin during cell replication, neurotransmitter uptakes, and the formation of signaling complexes occur at vastly different time and length scales inside a cell. Tracking these dynamic events is crucial for understanding fundamental biological mechanisms and providing useful insights for engineering novel cell types and/or devising cellular therapy. Recent advances in synthetic biology have enabled the development of an array of biosensors to track cellular events. This Issue will focus on the latest developments in biosensors to track in situ cellular behavior enabling single-cell-based analysis to reveal cellular heterogeneity and dynamics.

Dr. Chongli Yuan  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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