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Bioluminescent and Fluorescent Microbial Biosensors: Honoring Prof. Shimshon Belkin's Contributions to the Field

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Deadline for manuscript
submissions:

closed (31 December 2025)

Message from the Guest Editors

Dear Colleagues,

The Special Issue themed after retired Prof. Shishmon Belkin to honour his past accomplishments in the field will include various bodies of work such as biography, reviews, original research, target product profiles (new paper concept usually found in business plans), etc.... The topics covered are applications using bioluminescent bioreporter bacteria in screening or monitoring, adapted, or not, to a transducer configuration, thus tailored to be part of a biosensor system. Applications can be found in environmental toxicology, biotechnology engineering, information engineering (to understand complex mixtures), 3D bioinks, clinical applications, and more.



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Special Issue



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Message from the Editor-in-Chief

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Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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