

# Special Issue

## Biofuel Cells

### Message from the Guest Editor

Biofuel cells, in their different configurations, have been studied and engineered over the past three decades. Biofuel cells are devices in which biological molecules or tissues or whole organisms (microorganisms) are the catalysts in an anode or cathode of fuel cells. The biofuel cell community is roughly divided into enzyme-based fuel cells and microbial fuel cells, with different uses for both major categories. Studies have been undertaken to improve power outputs through engineering of electrode materials, electrode modifications and studies aimed at biocatalyst understanding and improvement. In this Special Issue, we welcome reviews, new methods, and original articles covering all biofuel cells related studies that are innovative and in the forefront of biofuel cells studies.

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### Guest Editor

Prof. Lital Alfonta

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### Deadline for manuscript submissions

closed (19 July 2019)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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