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## Biomolecular and Biohybrid Systems for Solar Energy Conversion

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Biohybrid technologies form a relatively young and dynamic field of green nanotechnology that utilizes a combination of designed synthetic and biological components. Such systems can take advantage of biological solar capture from photosynthetic organisms, such as cyanobacteria and algae; their photosynthetically active biological membranes; or the components of the photosynthetic apparatus to harness solar energy and convert it into electricity and solar fuels.

This Special Issue will provide an up-to-date compendium on the recent advances in direct conversion of sunlight into chemicals using rational approaches aimed at obtaining the highest product yields and conversion efficiencies.

Prof. Dr. Joanna M. Kargul

Dr. Margot Jacquet

*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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