



## Biomolecular and Biohybrid Systems for Solar Energy Conversion

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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.

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## Message from the Editor-in-Chief

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