



## Biological Aspects and Biotechnological Potential of Microalgae

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Deadline for manuscript  
submissions:

**closed (25 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

Recently, algae have drawn significant attention as a valuable source of biomass that is suitable for many industrial applications. The rising anthropogenic CO<sub>2</sub> levels and ongoing energy crisis have set our priorities high in the search for alternative energy sources, such as third generation biofuel. Furthermore, the high demand for alternative sources of nutrient additives and valuable nutraceutical compounds, encourages research and development activities in the field of suitable novel algal strains, as well as technological production improvements. Recent advances in biochemistry, molecular biology, recombinant biotechnology, remote- and nano-sensing and related cutting-edge technological solutions have led to new horizons and opportunities for novel industrial applications of microalgae.

Authors are encouraged to submit original research articles that cover the areas of algal physiology, ecotoxicology, growth kinetic studies and methodological improvements that contribute to our understanding of algae metabolic pathways and the possibilities of qualitative and quantitative productivity enhancement.

Dr. Maria Blažina  
Guest Editor



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## Message from the Editor-in-Chief

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