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Porphyrins and Phthalocyanines: Synthesis, Properties and Applications 2021

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Message from the Guest Editors

Dear Colleagues,

Natural and synthetic porphyrin derivatives, phthalocyanines, and other porphyrin-type compounds (corroles, expanded porphyrins, pyrrole-modified porphyrins, calixpyrroles, etc.) are extremely interesting compounds, both in terms of their chemistry and applications. New methods for their synthesis or structural modification are continuously being discovered, and an increasing number of molecules of these types are finding application in medicine (e.g., PDT, theranostic, imaging), solar cells, sensors, molecular recognition, catalysis, etc. The aim of this Special Issue is to provide a broad survey of the most recent developments related with the chemistry, properties, and applications of these compounds. Articles reporting recent original discoveries or reviews are welcome.

Prof. Dr. João Paulo C. Tomé

Dr. Augusto C. Tomé

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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