



Dyes: Synthesis, Properties, and Applications

Guest Editor:

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Deadline for manuscript submissions:

closed (15 December 2021)

Message from the Guest Editor

This Special Issue has as its primary challenge the dissemination of information regarding the design and synthesis of new dyes which, regardless of their structure type, should be studied in relation to their photophysical, photochemical, and, when appropriate, photobiological properties in order to prove their relevance in some applications, such as solar organic cell sensitizers, photochromic materials, liquid crystal displays, organic light-emitting devices, organic semiconductors, dye-affinity chromatography for the proteins and enzymes purification, fluorescent sensors and photodynamic therapy photosensitizers. Review articles and communications addressing these topics are also welcome.

Therefore, we kindly invite researchers to submit manuscripts focusing on the topics mentioned above. We would also like to acknowledge in advance all of our colleagues who wish to contribute to this Special Issue: thanks indeed.

Keywords

- Synthesis of new dyes
- Physical and chemical properties
- Photochemical, ecological, or biological studies
- Structure-activity relationships





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Message from the Editor-in-Chief

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