# Special Issue

# Sustainable Coloration: Green Materials or Techniques for Promising Applications

## Message from the Guest Editor

Photonic materials feature regular dielectric structures, allowing some to interact with light, displaying vivid structural colors. Unlike traditional pigments, structural color offers superior traits like dynamic adjustability, structural durability, and responsiveness to the environment. These appealing benefits highlight the significant potential of structural colors in advanced optical, biomedical, sensing applications. The discourse is broadened to highlight the added functionalities for associated biomedical applications and the incorporation of structural colors in novel sustainable approaches aimed at addressing the demands of technological progress. This Special Issue is dedicated to exploring innovative approaches in coloration that align with environmental sustainability principles. The primary focus of this issue is to showcase advancements in utilizing eco-friendly materials and techniques for coloration processes across various industries. This Special Issue aims to expand the current literatures on sustainable coloration by providing a comprehensive overview of the latest green materials or techniques for diverse applications.

## Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Editor-in-Chief

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