

## Special Issue

# Optical and Opto-Electronic Materials: Applications and Future Challenges

### Message from the Guest Editor

Optical and optoelectronic materials play a crucial role in current and future technologies. New developments and breakthroughs in the growth, fabrication, and synthesis of these materials coupled with the characterization of their optical and electronic properties are important for the advancement of a wide range of applications. This Special Issue aims to publish new experimental and theoretical results as well as concise reviews relating to the broad field of optical and optoelectronic materials. The topics are not limited strictly to fundamental research. We also strongly encourage the submission of manuscripts focusing on the practical applications of optical and optoelectronic materials, including but not limited to lasers, optical sensors, scintillators, photovoltaics, light emitting devices, and phosphors.

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### Guest Editor

Dr. Marilou Cadatal Raduban

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### Deadline for manuscript submissions

closed (30 November 2021)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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