

Special Issue

Symmetry and Asymmetry in Photonics: Theory and Emerging Practice

Message from the Guest Editor

This Special Issue of *Symmetry* invites you to contribute your original research work and review articles on “Symmetry and Asymmetry in Photonics: Theory and Emerging Practice” that either advance the state-of-the-art of mathematical methods (geometrical configurations in new dressings), or theoretical or experimental studies that extend the bounds of the existing methodologies to new contributions related to the symmetry and/or asymmetry properties. Topics of interest include the following: new photonics crystals configuration, LEDs and OLEDs, LDs, IR and V nano-antennas and detectors, new polarizers, structured light beams, optoelectronic devices (modulators and switchers), among others.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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