

## Special Issue

# Emerging Trends in Photonic Crystals

### Message from the Guest Editor

Over the last three decades, photonic crystals (PhCs) have garnered significant interest due to their broad applicative potential in optics and photonics. Generally, these structures can be fabricated *via* either “top-down” lithographic or “bottom-up” self-assembly approaches. These self-assembly approaches have attracted particular attention due to their low cost, simple fabrication processes, relative convenience regarding scalability, and the ease of creating complex structures with nanometer precision. In this Special Issue, we would like to focus on the emerging trends in PhCs. These include, but are not limited to, the simulation of novel photonic crystal structures, new approaches to the fabrication of PhCs, and the wide novel application of these PhCs.

- photonic crystals
- self-assembly
- sensing
- display
- biomedical engineering
- energy harvesting

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### Guest Editor

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### Deadline for manuscript submissions

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## Photonics

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