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Functional Nanophotonic Materials and Structures

Guest Editors:

Prof. Dr. Jae Yong Suh
Physics, Michigan Technological University, Houghton, MI 49931, USA

Prof. Dr. Ankun Yang
Mechanical Engineering, Oakland University, Rochester, MI 48309, USA

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Photonics* will focus on photonic materials and structures that function based on interactions with external stimuli or excitations. Such functionalities at the nanoscale will be crucial for integrating nanostructures into working optoelectronic devices. In particular, we are open to any approaches using new material systems or structure designs that could give rise to distinct quantum optical effects. We expect to cover a variety of topics, including metasurfaces, 2D materials, topological structures that exhibit tunable optical functionalities, as well as optical-cavity-enhanced light–matter interactions.