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Advances in Modern Photonics

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Message from the Guest Editors

Photonics is a field of science and technology associated with photons, encompassing their generation, propagation, and interaction with matter. Rapidly growing optics and the photonics industry bring together applied and fundamental scientists, hardware and software engineers, and multidisciplinary application professionals. Modern photonics finds numerous applications in the field of medicine and biology to develop advanced diagnostic and therapeutic approaches. In the Special Issue "Advances in Modern Photonics", we will cover the following topics:

- 1. Power and adaptive optics;
- 2. Quantum optics;
- 3. Nanophotonics;
- 4. Fiber optics;
- 5. Biophotonics.



