



## Recent Advances and Future Perspectives in LED Technology

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### Message from the Guest Editor

Dear Colleagues,

This topical issue, entitled “Recent Advances and Future Perspectives in LED Technology”, will showcase papers pertaining to the entire realm of light-emitting diode (LED) technology. The coverage will extend from materials and material growth to device structures, integration with luminescent conversion materials (phosphors, quantum dots, organic luminophores), as well as the applications of LEDs in various fields. We are particularly keen to publish papers on the following topics:

- High-brightness LEDs;
- Perovskite LEDs;
- Phosphor-based infrared-emitting LEDs;
- Deep UV LEDs;
- LEDs based on emerging compound semiconductors: MgZnO, BN, etc.;
- Novel phosphors, quantum dots and organic luminescent materials for LEDs;
- Ongoing advances, such as solvatochromic LEDs, hyperspectral LEDs, etc.

Manuscripts related to these and other relevant topics will be given full consideration for publication in this Special Issue of *Photonics*. A limited number of review papers will also be included. While we expect most papers to be based on original experimental research, theoretical and modelling-based papers are also welcome.

