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Recent Advances in Light-Emitting Diodes (LEDs)

Guest Editor:

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Deadline for manuscript submissions:

closed (31 October 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on "Recent Advances in Light-Emitting" Diodes (LEDs)" is intended to open discussions on solidstate light emitters, such as inorganic LEDs and organic LEDs (OLEDs), and highlight recent progress and trends in this field. The availability of such devices emitting in the wide spectral range, including ultraviolet, visible, infrared, and white, enables a variety of applications in signages, displays. automobiles. general lighting. telecommunications, sterilization, biology, and urban Novel materials and device architectures farming. combined with advanced manufacturing processes have promised reliable solid-state light emitters with refined color reproduction, high efficiency, and luminous flux. Further progress requires innovations in both materials and devices. In this Special Issue, regular articles related to material and device features as well as to fabrication and applications of LEDs and OLEDs are invited to convey the current state of the art of efficiency, spectral quality, reliability, new applications, and other relevant technical aspects of LEDs and OLEDs. Communications, comments, perspectives, and reviews are welcome.









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Message from the Editor-in-Chief

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