



## Light Emitting Diode

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Deadline for manuscript  
submissions:

**closed (10 January 2022)**

### Message from the Guest Editor

Dear Colleagues,

Dramatic improvements of quantum efficiency of light-emitting diodes can make it possible to expand their applications to versatile fields, such as display, solid-state lighting, and environmental, agricultural, and medical applications. The Special Issue on Light Emitting Diodes will offer an attractive forum to reflect the most recent theoretical and practical developments in the field of light-emitting diodes. The topics of this Special Issue include, but are not limited to, the following: Growth and design, Light emitting device optimization, Fabrication, Performance and reliability, Efficiency droop, Nanostructures and optical devices, Nanowire LEDs, Substrates for light-emitting devices

Phosphors for solid-state lighting, Applications of LEDs, Defects in LEDs, Simulation and optimization of LEDs.

Prof. Dr. Min-ki Kwon

*Guest Editor*





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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