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Advanced Luminescent Materials

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

Luminescent materials, phosphors, were invented in the early 17th century. Luminescent materials as spectral-converting materials can be applied in the use of their down-shift, down-conversion, and up-conversion processes when they are excited by ultraviolet (UV) or infrared (IR) light. Recently, phosphor-converted light-emitting diodes (LEDs) have been extensively used as “smart” light sources in applications for lighting, automobiles, transportation, communication, imaging, and agriculture. Furthermore, up-conversion materials have also been developed for the purpose of solid-state 3D displays, oxygenic photosynthesis, optical sensing and imaging, photodynamic therapy, and solar cells. There are many other luminescent technologies and applications. The field of luminescent materials is broadly studying new areas of discovery.

It is my pleasure to invite you to submit a manuscript on advanced luminescent materials. Full papers, communications, and reviews are all welcome.

Assoc. Prof. Sangmoon Park
Guest Editor



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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