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Advances in Phosphors for Light-Emitting Diode

Guest Editor:

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Deadline for manuscript submissions:

closed (20 May 2023)

Message from the Guest Editor

Dear Colleagues,

The quality of our life is strictly related to the quality of the environment where we live. A drastic decrease in pollution by using wise management of energetic sources is mandatory. To achieve this goal, strong economic investments in the development of low-energy consumption devices are necessary. In lighting system fields, this has strongly stimulated the use of LEDs (i.e., Light-Emitting Diodes).

The main goal of this Special Issue is to attract scientific contributions reporting experimental and theoretical studies on converting phosphors for manufacturing LEDs. In particular, I would like to invite scientists to submit manuscripts focused on new materials that exploit less expensive chemical elements, new synthesis methods, studies of photoluminescence mechanisms, spectroscopic measurements, and thermal stability measurements. Reviews are welcomed.



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Special Issue



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Message from the Editor-in-Chief

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