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# **Advanced LED Solid-State Lighting Optics**

Guest Editors:

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Deadline for manuscript submissions: closed (20 December 2019)

### Message from the Guest Editors

We invite investigators to submit papers, which discuss the novel optical design in enhancing lighting efficiency, in more uniform illumination pattern, in higher sharpness for special lighting, in higher signal-to-noise ratio for communication, in more functions for new applications, etc.

The potential topics include, but not limited to:

- 1. Novel optical structure in enhancing light extraction;
- 2. Novel design in LED packaging for better performance;
- 3. Phosphor technology for higher color rendering or stability;
- 4. New approach on LED light source modeling;
- 5. Novel design in secondary optics;
- 6. Optical design for anti-glare;
- 7. Outdoor lighting, indoor lighting, or auto forward lighting;
- 8. White light pumped by laser diodes;
- 9. Optical design for special lighting;
- 10. Optical scheme in enhancing free space communication with LED lighting.

**Special**sue







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## **Editor-in-Chief**

**Prof. Dr. Alessandra Toncelli** Department of Physics, University of Pisa, 56126 Pisa, Pl, Italy

#### Message from the Editor-in-Chief

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