

## Special Issue

# Technique Advances, Novel Materials and Applications of Electroluminescence

### Message from the Guest Editor

Electroluminescence (EL) continues to attract growing attention as a key field of research that bridges fundamental science and real-world applications. Driven by innovations in materials design, device engineering, and processing strategies, EL technologies have achieved remarkable improvements in efficiency, stability, and spectral control. At the same time, new opportunities are emerging regarding displays, solid-state lighting, wearable devices, healthcare, bioimaging, security, and the Internet of Things (IoT), positioning EL as a vital component of next-generation optoelectronics.

We are pleased to invite you to contribute to this Special Issue, which aims to showcase recent advances that push the boundaries of EL science and technology, while also fostering collaboration and inspiring future directions in the field. Research areas may include, but are not limited to, the following:

1. Novel organic, inorganic, and hybrid EL materials;
2. Device architectures, interface engineering, and process innovations;
3. Stability improvement, scalable fabrication, and performance optimization;
4. Emerging applications across displays, energy, healthcare, and security.

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### Guest Editor

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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