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Organic Light Emitting Diodes: from Materials to Devices

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Organic light emitting diodes (OLEDs) are a new generation of displays and lighting elements, and have been the focus of research and development for over 20 years. The first products were introduced into the market in applications such as displays for smart phones or TVs as well as solid-state lighting. Typically, commercial products are produced via vacuum evaporation technologies. However, solution processing techniques for the production of OLEDs have high potential due to several advantages over vacuum processing. The benefits of solution processing include less material waste, the potential for up-scaling with R2R-technologies, as well as fast custom design changes by using digital printing techniques. Progress in material and device development has also led to increased stability of solution processed OLEDs, and has raised interest in applications in areas such as automotive wearables, and packaging.

In this Special Issue, current trends in material development, OLED stack design, as well as processing and possible applications will be addressed.
We invite you to contribute to this Special Issue. Reviews, full papers, and communications are welcome.

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Message from the Editor-in-Chief

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