# Special Issue

## Semiconductor Light-Emitting Chip: Structure, Design and Synthesis

### Message from the Guest Editor

Light-emitting diodes (LEDs) are widely used in many application fields, such as general lighting, electronic displays, traffic lights, communications and detection, etc. In this Special Issue, we welcome contributions that focus on the structure design and synthesis of LEDs. The articles for consideration may contain theoretical and experimental studies on functional structure design or manufacturing including, but are not limited to, the following topics:

Lighting design; Display design; Lens design; Design and simulation methods; Metamaterials or metastructures, including metasurfaces or micro/nano structures with novel functions; Fluorescent conversion components: phosphor in glass (PIG), phosphor in silicone (PIS), phosphor in ceramic (PIC) and YAG crystals, etc.; Flexible electronics and wearable electronic devices designs, simulations and manufacturing; Visible light communication, including low-junction-capacity light sources, antennae, signal modulation and demodulation, and visible light locations; Thermal management of LED systems. **Click the link:**
***special_issues/Semiconductor_Light_Emitting_Chip***

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2022)

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## Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

## Editor-in-Chief

Prof. Dr. Duncan H. Gregory
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