

## Special Issue

# In Celebration of the 30th Anniversary of Shuji Nakamura's Contribution to Blue Light-emitting Diodes

### Message from the Guest Editor

This Special Issue is dedicated to Professor Shuji Nakamura in recognition of the 30th anniversary of his invention of the blue light emitting diode (LED) based on GaN. His invention was the catalyst for rapid developments in multiple fields, from solid-state lighting to advanced display technologies. Professor Nakamura has received many accolades and awards for his pioneering research into III-nitride materials and devices, including the 2014 Nobel Prize in Physics. This Special Issue is an opportunity for the international academic and industry research communities to share their latest experimental and theoretical discoveries in the synthesis and applications of III-nitride semiconductors. We are also interested in discussions regarding key challenges and future directions for this critical research field that was first opened up by the work of Prof. Nakamura.

### Guest Editor

Dr. Paul J. Simmonds

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### Deadline for manuscript submissions

closed (1 October 2023)



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## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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### Editor-in-Chief

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