

Special Issue

Phosphors Based on Rare Earth and Transition Metal Ions Doped Crystals

Message from the Guest Editor

We invite investigators to submit papers, which discuss the development of phosphors. The potential topics include, but are not limited to:

- Modeling of phosphors.
- Property characterization and their relationships to external conditions, such as pressure, temperature, etc.
- Advances in development of phosphors.
- Reliability and stability of the phosphors including aging, temperature and UV and VUV excitation, etc.
- Phosphors for improvement of solar cells efficiency.
- Phosphors for detection of high energy radiation
- Applications of phosphors and prototype demonstration.

Guest Editor

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Deadline for manuscript submissions

closed (1 February 2018)



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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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
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