

## Special Issue

# Advanced Research on Perovskite Solar Cells

### Message from the Guest Editors

Over the past decade, significant progress has been made in the development of perovskite solar cells, culminating in certified efficiencies approaching those of commercial silicon solar cells, which marks a critical milestone. However, stability remains the key challenge for future commercialization. To address this issue, several strategies need to be employed, such as the screening of precursor materials, the application of additives, interface engineering, the suppression of ion migration, and innovations in device architecture. Further efforts are urgently needed to improve the operational stability of these devices while balancing cost-effectiveness and performance efficiency.

*Assistant*

### Guest Editors

Prof. Dr. Chunyang Zhang

Dr. Sawanta Mali

Prof. Dr. Guanying Chen

Dr. Dou Zhang

### Deadline for manuscript submissions

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## Crystals

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*Crystals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[crystals@mdpi.com](mailto:crystals@mdpi.com)

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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

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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