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## Recent Progress in Lithium Niobate

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Deadline for manuscript  
submissions:

**closed (31 March 2020)**

### Message from the Guest Editors

The different applications require different forms of  $\text{LiNbO}_3$  such as bulk, thin film, nanocrystal and composite. In this special issue studies are welcomed dealing with different preparation techniques of different forms of  $\text{LiNbO}_3$ , theoretical and experimental investigation of their structure and research on specific developments and novel applications.

We would like to open this Special Issue to all these related fields:

- Crystal growth techniques
- Crystal defects, computer modelling
- Nanocrystals and nanopowders
- Thin films
- Composites
- Lithium niobate waveguides
- Integrated optics
- Nonlinear optics
- Photonics
- Photovoltaics
- THz-wave generation



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Alessandra Toncelli**

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## 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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