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Liquid-Crystal Polarization Gratings

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Deadline for manuscript submissions: closed (25 June 2021)

Message from the Guest Editors

This Special Issue of *Crystals* serves to provide a platform for researchers to report results and findings in liquidcrystal or liquid-crystal-polymer PVGs in the aspects of material, processing, patterning, polymerization, molecular kinematics, optical properties, and their application on optical systems.

Potential topics include but are not limited to:

- Materials for PVGs
- Interplay between materials and PVG structures
- Effect of processing and patterning on PVGs
- Optical characteristics of PVGs
- Novel structures of PVGs
- Optical systems based on PVGs









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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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