

## Special Issue

# Recycling Silicate-Bearing Waste Materials

### Message from the Guest Editors

This Special Issue focusses on current initiatives in the recycling of silicate-bearing waste materials. The potential topics for original research articles and critical reviews include, but are not limited to, the recycling, reprocessing, or redeployment of the following waste streams:

Silicate Glasses: containers, windshields, flat screens, liquid crystal displays, borosilicates;

Incineration Ashes arising from coal, paper-making, oil shale, rice husk, bagasse;

Construction: brick-, stoneware- and cement-based demolition materials, cement kiln dust;

Mining and Metallurgical Residues: mineral tailings, slags, red mud, spent foundry sand, stone powder, granite fines, opal waste; and

Ceramics: sanitary ware, chamotte, and various porcelain- and clay-based residues.

**Dr. Nichola J. Coleman**

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2022)



## Crystals

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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

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