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Highly-Conductive Ceramics with Multiple Types of Mobile Charge Carriers

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Message from the Guest Editors

The Special Issue "Highly-conductive ceramics with multiple types of mobile charge carriers" aims to explore the intricacies of crystalline materials in which mobility of more than one charge carrier determines electronic conductivity. The topic extends also to non-trivial conducting mechanisms, correlation and associative effects between charged species. The focus is not limited to bulk conductivity but incorporates interfacial effects, grain boundaries, surface conductivity and nanoionics. We want this to become a platform for brave ideas at the early stage of exploration.

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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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