# Special Issue

# Synthesis, Structure and Properties of Coordination Compounds with (Hetero)Aromatic Bridging Ligands

## Message from the Guest Editors

Without a doubt, coordination compounds containing hetero(aromatic) bridging ligands have proven to be a popular research subject due to their photophysical and electrochemical properties and are therefore particularly attractive in a wide range of possible applications in light-emitting devices, materials for solar energy conversion, biological applications, catalysis, and sensing. Apart from fundamental electronic coupling studies such as electronic coupling between metal center (metal-to-metal charge-transfer (MMCT)) transition (or intervalence charge-transfer (IVCT)), another goal of the research of this kind of compounds is connected with the fact that these ligands themselves are appealing molecular materials for organic electronics such as OLEDs technology. The purpose of this Special Issue it to combine various works describing different aspects of hetero(aromatic) bridging ligands and their complexes, including synthesis, structural, photophysical, and electrochemical studies, as well as theoretical investigations.

## Guest Editors

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## Deadline for manuscript submissions

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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.

## Editor-in-Chief

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