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# **Studies on Metal-Ion Binding**

Guest Editor:

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#### Message from the Guest Editor

The development of novel materials for the binding of metal ions remains a very active field of research. Traditionally, researchers have made use of a variety of strategies for designing materials that can recognize and bind certain metal ions over others. To help promote and advance the use of halogen-bonded networks as supramolecular hosts for metal ions, *Inorganics* is pleased to announce the launch of a new Special Issue, entitled "Studies on Metal-Ion Binding by Halogen-Bonded Structures." This special issue will cover both experimental and theoretical studies addressing fundamental aspects or practical applications of halogen-bonded structures and their potential role as host for metal ions.

#### Keywords:

- metal-ion binding
- halogen bonding
- supramolecular hosts
- intermolecular interactions



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#### Message from the Editor-in-Chief

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