



## Synthesis, Structure and Properties of f-Block Complexes

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Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### **Message from the Guest Editor**

Dear Colleagues,

In recent years, there has been a burgeoning interest in the chemistry of f-block complexes, from the lanthanides to the technically challenging to handle trans-uranics. The synthesis of these complexes is often difficult and a challenge in and of itself, and while the routine techniques such as SC-XRD, NMR, and IR studies allow identification of these complexes, the recent advances in further experimental techniques, such as SQUID, EPR, and XANES/XAFS, and theoretical techniques such as TD-DFT, QTAIM, and CASSCF, have allowed in depth investigations into the structure and bonding of these molecules. In this Special Issue, we wish to cover the most recent advances in these aspects of f-block chemistry, including the synthesis and structural investigations of these complexes.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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