



## Polyoxometalate Chemistry

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 March 2019)**

### Message from the Guest Editor

Dear Colleagues,

Polyoxometalates (POMs) are molecular metal oxides with both structural and compositional versatility that can be directed by a synthetic chemist to generate an astounding library of molecules. The properties of these molecules are equally diverse, with changes to the electronic structure, basicity, cations, and stability impacting their potential utility in a growing list of applied research directions. An important consideration regarding the translation of fundamental polyoxometalate chemistry to that of applied research is the identity of molecules at various stages of the process being studied. Therefore, a depth of understanding regarding the translation and perturbation of molecular properties between crystalline and solvated forms, and as dispersants in amorphous solids, is critical. This Special Issue aims to showcase the latest synthetic methods, molecular structures, and fabrication of materials that incorporate POMs, of any size, shape, or composition, and that display any form of functionality.





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## Editor-in-Chief

### **Prof. Dr. Duncan H. Gregory**

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## Message from the Editor-in-Chief

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