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Oxido Compounds

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Deadline for manuscript submissions:
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Message from the Guest Editor

Except for the lighter noble gases, oxygen is able to react with nearly all elements under formation of binary oxides. In case additional elements participate in the oxidation reaction, either multinary oxides or oxido compounds can be formed. The latter are characterized by anionic groups $A_xO_yz^-$ with a characteristic polyhedral shape and are known for the majority of chemical elements A. Oxido compounds not only represent the clear majority of minerals and rocks in the earth's crust but are likewise of paramount interest in chemical and physical sciences and are present in technology with multitudinous applications.

In this Special Issue, we invite investigators working in a wide range of disciplines to submit articles or communications reporting the synthesis, structural characterisation, and properties of new inorganic oxido compounds. This Special Issue is open for a much greater number of topics or sub-topics and is intended to show the broadness and importance of the research area with respect to inorganic oxido compounds.

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Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

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