

Special Issue

Metal Centre Triggered CO₂ Activation

Message from the Guest Editors

The valorisation of CO₂ is fundamental, both from the point of view of the mitigation of greenhouse effects and from the perspective of a circular economy.

Homogeneous and heterogeneous catalyses play a key role in this context through the interaction of CO₂ with either a main group or transition metal species. Among the topics covered by this themed Special Issue, we include (i) carbon dioxide complexes, (ii) thermocatalysis, (iii) photocatalysis, and (iv) electrocatalysis.

Guest Editors

Prof. Dr. Piero Mastrorilli

Dipartimento di Ingegneria Civile, Ambientale, del Territorio, Edile e di Chimica (DICATECh), Politecnico di Bari, Via Orabona 4, 70125 Bari, Italy

Dr. Francesco Nocito

Department of Chemistry, University of Bari, Via Orabona 4, 70125 Bari, Italy

Deadline for manuscript submissions

closed (31 December 2022)



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CiteScore 4.1



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inorganics@mdpi.com

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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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Prof. Dr. Duncan H. Gregory

School of Chemistry, University of Glasgow, University Avenue, Glasgow G12 8QQ, UK

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