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New Organosilicon and Hybrid Materials—Synthesis, Physicochemical Properties and Applications (2nd Edition)

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Message from the Guest Editor

The capabilities of organosilicon materials have been continuing to attract the attention of scientists and technologists for a long time. However, recent trends based on the integration of different materials at the nano or molecular scale have led to new possibilities. The synthesis of novel organic–inorganic species with properties tailored to suit a particular application and functionalization of organic materials by inorganic additives in the form of small particles has become increasingly important in bioorganic and polymer chemistry.

This Special Issue is devoted to advances in the development of synthetic routes to new hybrid materials, with a special focus on their properties and morphologies. Various aspects of material engineering and novel application areas are highlighted and discussed.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome. Interdisciplinary studies on any form of organosilicon and hybrid materials, including nanomaterials, thin films, porous materials for catalysis, and bio-applications, are particularly encouraged.



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Special Issue



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Message from the Editor-in-Chief

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