

Preface

The use of constructional and functional nano hybrid materials opens wide possibilities in various fields of human activity, from biomedicine to aerospace engineering. Combinations of particles of one or several nanosized materials with each other, with matrix materials as a filler or as a nanolayer on the substrate creates composite materials and structures with wide spectrum of strength features, electrophysical and chemical properties. The architecture of such nano hybrids determined by their shape, size and by position of their components and it often is as an additional opportunity for obtaining totally new properties of composite material.

The offered for your attention the volume of journal "Nano Hybrids" covers practical aspects in the research and development of composite nano hybrid materials and structures and we hope this periodical will be useful for researchers and engineers in their every-day activity.

Managing Director of journal,
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