Special Issue

Nanocarbon-Liquid Systems

Message from the Guest Editor

This Special Issue aims to present a versatile consideration of different kinds of nanocarbons, such as fullerenes, graphene, carbon nanotubes, nanoonions, nanowires, nanodiamonds, etc., in liquids. These systems have long been considered interesting from both a theoretical and applied point of view. Nevertheless, new features of the behavior of nanocarbons in both aqueous and organic media are constantly being revealed in the modern scientific literature. Potential topics of the present Special Issue are as follows:

- Preparation of nanocarbons' suspensions and hydro(or organo)sols;
- Characterization and (possible) standardization of the systems;
- Chemical and physical properties;
- Stability with respect to electrolytes and other additives;
- Hybrid nanocarbon-based systems in solution;
- Behavior in the environment (soils, fresh water, etc.);
- Application in different technologies and medicine.

Of course, this is only an indicative list. Any new results or reviews (micro-reviews) related to the stated general topic are welcome.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Liquids represent a rich and interdisciplinary field of research that encompasses the theory of liquid state in physics, a large part of synthetic and analytical chemistry, an overwhelming fraction of biology, fluid dynamics in engineering and meteorology. Since the second half of the past century, the discovery of new spectroscopies and the advent of computational simulations have allowed an unprecedented number of researchers to undertake the study of liquid systems and to provide an uncountable number of societally impacting discoveries. With this journal, we intend to provide a place for a rapid publication of your research, a rigorous peer-review process and we look forward to receiving your submissions.

Editor-in-Chief

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