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Nanoparticles for Conductors

Guest Editor:

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Deadline for manuscript submissions: closed (10 October 2022)

Message from the Guest Editor

The preparation, study, and processing of nanoparticles for conductors is a subject of intense interest today. This field mobilizes the efforts of solid state chemists, molecular chemists, physicists, electronic engineers, biologists, etc.

The purpose of this Special Issue, entitled "Nanoparticles for Conductors", is to collect high-quality papers in the fields of conducting nanoparticles (metals, metal oxides or nitrides, conducting polymers, molecule-based conductors, etc.) and nanoparticles for molecular electronics. Furthermore, special attention will be given to articles highlighting applications such as transparent conductors based on nanoparticles, stretchable or flexible nanoparticle conductors, or sensors composed of conducting nanoparticles.

It is a great pleasure to invite colleagues to submit a manuscript to this Special Issue. Communications, full papers, and reviews are all welcome.



Specialsue





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Message from the Editor-in-Chief

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