

Superconductivity-Special Issue 2021 Announcement

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Announcement

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ANNOUNCEMENT

This is exultant to mention that Journal of Pure and Applied Physics is planning to release Special Issue on the topic "Superconductivity" under the supervision of Executive Editors Dr. Saddam Husain Dhobi, Sr. Researcher, Innovative Ghar, Nepal Laboratory, Nepal and Dr. Subhamoy Singha Roy, Researcher, Indian Association for the Cultivation of Science, Kolkata, India.

In an ideal world, we'd all have superconducting materials wired into our gadgets and force lattices, saving enormous measures of energy and permitting us to pack circuits into limited spaces. Superconductors regularly work by permitting electrons to beat their typical shock to one another and cuddle nearer together to frame what are known as Cooper sets. In this low energy express the personality of every individual electron turns out to be less sure. This permits them to fall through the horde of particles effortlessly.

While most superconducting materials are metals, there are bizarre special cases. Some require additional components to be added to 'dope' the material, and work in unpretentiously various ways that resist existing speculations.

Superconductivity encovers numerous principles under the scope of physics and lots of applications/technologies in the current era have been made functional using this concept. Therefore, the main objective of this special issue is to disseminate the recent researches using the conductivity principles and those that are under development and in near future, the generation can take the advantage of.

We appeal the authors to come up with their latest ideas and expertise. It will be an honour for the journal to promulgate the work of the eminent researchers through our journal platform.

The manuscripts can be submitted online through: Manuscript Submission System. Last date of submission will be May 30, 2021.

For further queries and details, kindly contact us at: appliedphys@journalres.com