Layered Superconductors

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Layered superconductors have attracted much attention, due to the emergence of high-Tc and unconventional superconductivity. Thus, the discovery of new layered superconductors and understanding of superconductivity mechanisms are very important for exploring new high-Tc superconductors. In this special issue, we focus on the exploration of novel layered superconductors, such as Fe-based, Bi-based, and Ti-based layered superconductors. In addition, superconducting properties of high quality bulk and thin film samples will be explored in this special issue.

Keywords:

- layered superconductor
- Fe-based superconductor
- Bi-based superconductor
- Ti-based superconductor
- thin film
- superconducting properties

Dr. Yoshikazu Mizuguchi
Guest Editor

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Welcome to Condensed Matter! It gives me great pleasure to invite you to publish in the journal. We are looking to build a collection of high quality research articles, supported by a community from across the field of condensed matter physics. In this task, I will be assisted by a highly qualified editorial board. We accept papers on basic research as well as applications, and experimental or theoretical work. Note that the journal is currently indexed by ESCI (Web of Science), and the publication charges will be waived before 1 July 2019.