



Layered Superconductors

Guest Editor:

Prof. Dr. Yoshikazu Mizuguchi

Department of Physics, Tokyo
Metropolitan University, Hachioji
192-0397, Japan

Deadline for manuscript
submissions:

closed (30 September 2017)

Message from the Guest Editor

Dear Colleagues,

Layered superconductors have attracted much attention, due to the emergence of high- T_c and unconventional superconductivity. Thus, the discovery of new layered superconductors and understanding of superconductivity mechanisms are very important for exploring new high- T_c 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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Antonio Bianconi

Rome International Center for
Materials Science Superstripes
(RICMASS), Via dei Sabelli 119A,
00185 Roma, Italy

Message from the Editor-in-Chief

Welcome to *Condensed Matter* (ISSN 2410-3896)! 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. Currently the journal is indexed by ESCI (Web of Science) and hope you can consider *Condensed Matter* as an exceptional home for your manuscript.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Condensed Matter Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/condensedmatter
condensedmatter@mdpi.com