

Special Issue

Superstripes Physics

Message from the Guest Editors

This Special Issue will publish selected papers from the Superstripes 2022 meeting due to take place 20–24 June 2022 in Frascati, Italy. The aim of the 2022 Superstripes conference is to foster top-level scientific cultural advances, uniting selected world leaders in the field of new advances in quantum complex matter science. You are invited to contribute an article/review paper for possible publication in our Special Issue. Submissions will be rapidly reviewed and published shortly, if accepted. Papers should focus on the following research subfields:

- Superstripes, Supersolids, Supercrystals, and Supermetals;
- Charge-density waves, spin-density waves, and periodic local lattice distortions;
- Inhomogeneity of CDW order, SDW order and local lattice distortions;
- Puddle formation, multiscale texture;
- Multi-band superconductivity, multi-orbital superconductivity multi-gap superconductivity, two-gap superconductivity;
- Complexity in correlated electron systems (Mott transition, quantum criticality, multi-band Hubbard model);
- etc.

Guest Editors

Prof. Dr. Antonio Bianconi

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

Prof. Dr. Augusto Marcelli

1. INFN-LNF, Via E. Fermi 54, 00044 Frascati, Italy

2. CNR - Istituto Struttura della Materia and Elettra-Sincrotrone Trieste, Basovizza Area Science Park, 34149 Trieste, Italy

3. RICMASS - Rome International Center for Materials Science – Superstripes, Via dei Sabelli 119A, 00185 Roma, Italy

Deadline for manuscript submissions

closed (28 February 2023)



Condensed Matter

an Open Access Journal
by MDPI

Impact Factor 1.5
CiteScore 2.7



mdpi.com/si/125456

Condensed Matter
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
condensedmatter@mdpi.com

[mdpi.com/journal/
condensedmatter](https://mdpi.com/journal/condensedmatter)





Condensed Matter

an Open Access Journal
by MDPI

Impact Factor 1.5
CiteScore 2.7



[mdpi.com/journal/
condensedmatter](https://mdpi.com/journal/condensedmatter)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Antonio Bianconi

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

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, CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.1 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).