

Call for Papers – Invitation to submit

pss RRL Special Issue

Phase-Change and Ovonic Materials

(sixth edition)

Guest Editors

Pierre Noé, Bart Kooi, and Matthias Wuttig

Submission deadline

November 30th, 2024

Submit to pss RRL at

www.editorialmanager.com/pssrri-journal



Select Section/Category

By invitation only: Phase-Change and Ovonic Materials

Dear colleague,

Once again, *physica status solidi (RRL) – Rapid Research Letters (pss RRL)* and the symposium organisers are committed to publish the **sixth Special Issue on Phase-Change and Ovonic Materials** highlighting the most exciting new results that are scheduled for presentation at this year's EPCOS 2024 which will take place in Leipzig, Germany, between September 22nd and 25th, and we cordially invite you to submit a manuscript to disseminate your latest results and findings to a broad international audience. The Special Issue will be published in [physica status solidi \(RRL\) – Rapid Research Letters](http://physica-status-solidi.com) with Pierre Noé, Bart Kooi, and Matthias Wuttig acting as Guest Editors, and will add to the dedicated [Special Collection](#) in the rapidly developing field of phase-change materials and their applications. It should provide a snapshot of the state-of-the-art, both experimental and theoretical, for both experienced and young researchers interested in this subject area.

You may contribute a short overview article as **Review** (typically 6-15 journal pages long) or submit your latest original results as a **Research Article (Rapid Research Letter)**, typically 3000-8000 words). For details, please see below and our [Author Guidelines](#).

We hope to spark your interest and look forward to receiving your manuscript soon. If you have any further questions, please do not hesitate to contact us.

Best regards, the Guest Editors and the pss Editors
Pierre Noé, Bart Kooi, Matthias Wuttig, and Sabine Bahrs

About the Journal

[physica status solidi \(RRL\) – Rapid Research Letters](http://physica-status-solidi.com) (pss RRL), a Wiley physics journal, is among the fastest peer-reviewed journals in solid state, condensed matter and materials physics.

Without compromising quality, new articles on findings of high relevance appear online almost every day. Our scope includes electronic, magnetic, optical, thermal, and structural properties of solids, nanostructures, and low-dimensional systems as well as device applications. We particularly welcome papers from interdisciplinary and emerging new areas of research.

Peer review and publication occur on individual article basis. Once published, your article is assigned a DOI immediately and appears first in the Early View section, hence there is no waiting for the remainder of the Special Issue contributions. At the time that all articles of the Special Issue are complete, all contributions are assembled in a monthly issue of pss RRL as Special Issue. **New:** Previous Special Issues and Early View Articles on **Phase-Change and Ovonic Materials** are now presented in a dedicated [Special Collection](#) to further raise the visibility of the topic.

Article Formats

Reviews

Unlike comprehensive classical review articles but in tune with the dedication of pss RRL to the latest research developments, a Review shall present a snapshot of the state-of-the-art of an important and recently very hot topic at the forefront of research for a readership with solid state, materials, and applied physics background, from as short as 6 to typically no longer than 15 journal pages. Ideally this comprises three equal parts: a summary of recent important findings, an orientation among ongoing work and open questions, and an outlook on future trends with potential for future work, supported by to the most relevant and recent publications in the field. Please make sure to put your own work into perspective with the literature by discussing results that were achieved by other international research groups. Publication includes author CV and photo if desired.

Research Articles (*Rapid Research Letters*)

Research Articles aim at original work with a demand for express publication due to its novelty and significance. Rapid yet thorough double peer review combined with speedy post-acceptance handling. Manuscripts should have a typical length of around 3000–8000 words (in their entirety) including 3–8 display items (figures or tables). Supporting Information (additional data, animations, files etc.) for online publication is available.

Author Guidelines

- Optional Word or LaTeX manuscript templates are available at <http://www.pss-rapid.com>.
- Submit to pss RRL at <https://www.editorialmanager.com/pssrri-journal> (register as a new user if needed). Please mention the Special Issue in the cover letter and choose the section/category “By invitation only: Phase Change and Ovonic Materials”.
- The submission deadline is November 30th, 2024.
- Special Issue submissions will be handled immediately with priority by experienced journal Editors, in collaboration with the Guest Editors, and undergo double peer-review. Each accepted article will be published online immediately in Early-View ahead of the complete Special Issue.
- Editorial handling includes Editorial Office and typesetting service, listing in major citation databases (Web of Science, SCOPUS etc.), content promotion (graphical table of contents, cover pictures, newsletters, news items on Advanced Science News, <http://www.advancedsciencenews.com> etc.) - There are no submission fees or page charges.
- The hybrid journal [Open Access](#) option compliant with national or funder mandates, supported by an increasing number of countries and institutions, is available.

Special Collection

[Phase-Change and Ovonic Materials](#)

[List of all Special Issues in pss RRL](#)

Contact:

Sabine Bahrs | she/her/Dr | Editor *physica status solidi (RRL) – Rapid Research Letters*



pss.rapid@wiley-vch.de
www.pss-rapid.com