Call for papers – Invitation to authors

E-MRS 2024 Fall Meeting, Symposium Q: Special Issue in physica status solidi (b)

Defect-induced effects in low-dimensional and novel materials

Guest Editors:

Nikolai A. Sobolev, Agata Lisińska-Czekaj, Mikhail Brik, Shengqiang Zhou

Submission Deadline: October 30th, 2024

Submission at http://www.editorialmanager.com/pssb-journal

Select Section/Category



Dear E-MRS 2024 presenters,

Related to the forthcoming Symposium Q of the E-MRS 2024 Fall Meeting it is planned to publish a special issue (no conference proceedings!) in pss (b) – basic solid state physics.

These will follow the established tradition of publications from this symposium series in our journal (https://onlinelibrary.wiley.com/page/journal/15213951/homepage/special-issues).

In collaboration with the Guest Editors, the Meeting Organizers and the *pss* Editorial Office we cordially invite you to contribute a **Research Article** based on your oral or poster presentation. Invited speakers will have the opportunity to submit **Review Articles**.

The *physica status solidi* journals are designed to reach a broad audience in the field of solid state and materials physics. *pss* is one of the largest and most well-established publication platforms for materials and devices – now over 60 years in business – and is widely accessible as part of many institutional site licenses, evidenced by more than one million article downloads annually. Published in Wiley Online Library **Early View** after acceptance, your article is **citable with DOI** or article number immediately; hence there is **no waiting for the remainder of the contributions**. When all articles are complete, the special issue will be assembled in a regular monthly issue of *pss* (*b*). Such a clustering of related articles will raise their visibility significantly, and we are confident that this will become a top publication reflected by high article access and citation numbers. Submitted manuscripts will undergo editorial evaluation and, if considered appropriate, subsequent **peer review**. According to the editorial policy of *pss*, two positive recommendations by independent referees are a prerequisite for acceptance. Peer review and publication occur on an individual manuscript basis.

Moreover, pss (b) is a hybrid Open Access (OA)/subscription journal. The Open Access option is compliant with national or funder mandates, supported by an ever increasing number of countries and institutions. For details see https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/affiliation-policies-payments/index.html and contact us with questions.

Please refer to the guidelines received from the symposium organizers and the author instructions available on our homepage http://www.pss-b.com/ Author Guidelines (including Word template and LaTeX style files and the link to online submission through Editorial Manager). You should mention the symposium in your cover letter and select the appropriate topical section/category Defect-induced effects in low-dimensional and novel materials — E-MRS Fall 2024 Symp Q during online submission to expedite handling.



We look forward to receiving your contribution!

Nikolai A. Sobolev, Agata Lisińska-Czekaj, Mikhail Brik, Shengqiang Zhou (Guest Editors), Marc Zastrow (pss Editor), Stefan Hildebrandt (pss Editor-in-Chief)

Information on submissions:

Please refer to the **author instructions** available on our homepage http://www.pss-journals.com -> Author Guidelines (including optional Word template and LaTeX style files).

Article types:

Reviews should provide an overview of a current topic in the format of a topical review of about 10-12 (max. 15) journal pages. Due to this length restriction, a complete bibliographic overview of the existing literature cannot be expected but referencing should be well-balanced. The manuscript should represent a snapshot of the most recent progress, the state of research and particularly relevant aspects, with a focus on the highlights and possibly open or controversially discussed questions. They are intended to inform an audience not immediately familiar with the specific topic. Original, previously unpublished results may also be included to a certain extent.

Research Articles expose original and previously unpublished work of general interest to the community. Manuscripts do not have a strict length limit (typical lengths vary from 6 to 10 journal pages). Articles must fulfil the standards and requirements of the journal.

Main criteria for consideration by pss (b) are:

- The importance, relevance, and novelty of the results match those expected for a regular journal paper.
- The general quality of the manuscript and the amount of information provided is appropriate for an international journal. Serial or incremental, pure self-referential and lab-report-style work is discouraged.
- Main results have not yet been published (also not in conference proceedings) and are not under consideration for publication elsewhere.
- Please make sure not to copy more than insignificant amounts of text from (even your own) previous publications. All submitted manuscripts will be processed through the <u>iThenticate</u> system.

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