Call for Papers

E-MRS 2024 Fall Meeting, Symposium L

Special Issue in *physica status solidi (b)*

Ultra-Wide-Bandgap Semiconductors challenges: from materials to devices

Guest Editors

Ekaterine Chikoidze, Elke Meissner, Francis Chi-Chung Ling, Henryk Teisseyre

Manuscripts due	**October 30th, 2024**
Submission at	**www.editorialmanager.com/pssb-journal**
Select Section/Category	**Ultra-Wide-Bandgap Semiconductors challenges – E-MRS Fall 2024 Symp L**

Dear E-MRS 2024 Symposium L Presenters,

Related to the forthcoming E-MRS 2024 Fall Meeting it is planned to publish a Special Issue of regular articles (no conference proceedings!) featuring the **Symposium L** in ***pss (b) – basic solid state physics***. In the tradition of many previous publications from the wide-bandgap semiconductor community and the E-MRS meetings in the *pss* journals (https://onlinelibrary.wiley.com/page/journal/15213951/homepage/special-issues), let us encourage you and your collaborators to contribute a **Research Article** on previously unpublished results or a **Review**.

The *physica status solidi* journals are designed to reach a broad audience in the field of condensed matter and materials physics. *pss* is one of the largest and most established publication platforms in solid-state physics – now over 60 years in business – and is widely accessible as part of many institutional site licenses, evidenced by close to one million article downloads annually. *pss (b)* is a hybrid Open Access (OA)/subscription journal. The Open Access option is compliant with national or funder mandates (more information below).

All submitted manuscripts will undergo screening and **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 individual manuscript basis. Published in Wiley Online Library **Early View** a few weeks after acceptance, your article is citable immediately; hence there is **no waiting for the remainder of the contributions**. When all articles are complete, they will be assigned to the next available monthly issue of *pss (b)*.

Please discuss review-type articles with the guest editors prior to compilation. We refer to more information on the next page, and to the author instructions available on our homepage www.pss-b.com → **Author Guidelines** and the link to **online submission** through Editorial Manager – please **mention the Special Issue** in your cover letter and select the appropriate **section/category** to expedite handling.

From previous experience, we are confident that this will become a top publication with excellent international visibility, reflected by high article download and citation numbers.

Looking forward to receiving your contributions,
Ekaterine Chikoidze, Elke Meissner, Francis Chi-Chung Ling, Henryk Teisseyre (Guest Editors),
Sabine Bahrs, and Stefan Hildebrandt (*pss* editors)

Further information

Please refer to www.pss-journals.com → **Author Guidelines**.

The *physica status solidi (pss)* journal group is dedicated to the thorough peer review and the rapid publication of new and important results in all fields of solid state and materials physics, from basic science to applications and devices.

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Research Articles are unsolicited, peer-reviewed reports of original research results. The essential findings presented in a Research Article should be novel and should not have been published previously. The conclusions must be clearly supported by the data. Whilst a typical Research Article is around 3000–8000 words (in its entirety) including 3–8 display items (figures, schemes, or tables), submitted manuscripts can be any length. However, the scientific contents should justify the length. Manuscripts should include 1) an introduction, summarizing the objectives and main conclusions of the work, 2) the main text of the article, 3) a conclusion, summarizing the conclusions that can be drawn, and optionally 4) an experimental or methods section. In addition, a short abstract (200 words maximum) should be included along with 3–7 keywords. Supporting Information in the form of additional experimental details, display items, movies, etc. may accompany the main article. The main article must stand on its own in the absence of the Supporting Information.

Reviews are peer-reviewed and give an overview of recent progress in important fields of research, providing the readers with a guide to the relevant literature, an appreciation of the significance of the work, and an outlook into potential future directions. It is not intended that Reviews are necessarily comprehensive, but rather insightful, selective, critical, opinionated, and even visionary. The reference list should be well-balanced. Unpublished results should not be included. Whilst a typical Review is 10 000–20 000 words (in its entirety) including 5–15 display items (figures, schemes, or tables), submitted manuscripts can be any length. However, the scientific contents should justify the length and manuscripts should be divided into appropriate sections. In addition, a short abstract (200 words maximum) should be included along with 3–7 keywords.

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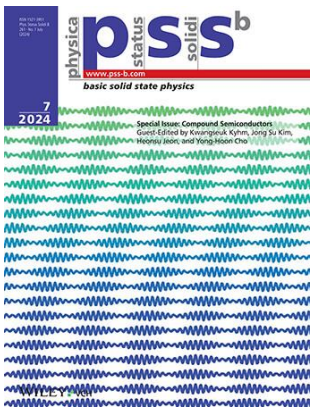

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