

## Call for Papers

### Topical Section in *physica status solidi (b)*

## Progress in Non-equilibrium Green's Functions

Guest Editors

**Hugo Strand, Michael Bonitz, Claudio Verdozzi**

Manuscripts due **extended to**

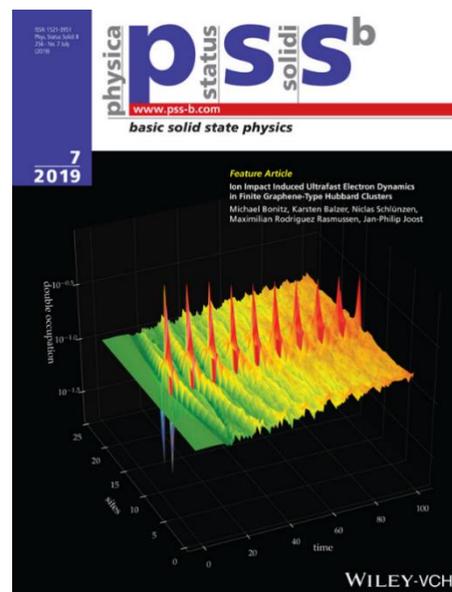
**December 15<sup>th</sup>, 2023**

Submission at

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Select Section/Category

**Non-equilibrium Green's Functions**



Dear Authors,

Following the remarkable success of the last collection derived from the workshop in 2018, we cordially invite you to contribute again to a high-level Topical Section in '*pss (b) – basic solid state physics*' that will cover the advances discussed at the meeting '[Progress in Non-equilibrium Green's Functions 8](#)' (Örebro, Sweden 7-11 August 2023). The Topical Section will focus on the key open challenges in developing and interfacing the NGF method. Let us encourage you and your collaborators to contribute a **Research Article** on previously unpublished results, or a **Review**.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 well-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* also offers optional Open Access and participates in many funder agreements (more information below).

All submitted manuscripts will undergo **peer review**. According to the editorial policy of *pss*, two positive recommendations by independent referees are a prerequisite of 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](http://www.pss-b.com) → **Author Guidelines** and the link to [online submission](#) through Editorial Manager – please **mention the Topical Section** 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!

Sabine Bahrs, on behalf of the Guest Editors

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Guest Editors: Hugo Strand, Michael Bonitz, and Claudio Verdozzi  
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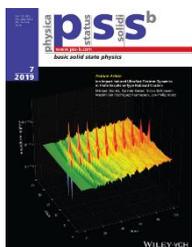
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**Reviews** are peer-reviewed and give an overview of recent progress in important fields of research, providing the readers with a guide to the relevant literature, an appreciation of the significance of the work, and an outlook into potential future 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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### Non-Equilibrium Green's Functions

13 Articles collected from the previous works  
Progress in Non-equilibrium Green's Function

