



Call for papers

Special Issue of *physica status solidi (a/b)* with *peer-reviewed papers from International Conference on Nitride Semiconductors (ICNS-13)*

pss (a) – applications and materials science

Optical and electronic devices, processing

pss (b) – basic solid state physics

Growth, structure, basic properties, theory

Guest Editors: **Shadi Shahedipour-Sandvik, Fared Qhalid**

Submission Deadline: **August 31, 2019**

Submission at *pss (a)*: www.editorialmanager.com/pssa-journal

pss (b): www.editorialmanager.com/pssb-journal

Select Section/Category: **ICNS-13 - Nitride Semiconductors**

Dear ICNS-13 presenters,

Following a long row of successful publications from previous meetings since 1999, *physica status solidi (a/b)* is once again planning to publish **two special issues highlighting the most exciting new results** presented at this year's **13th International Conference on Nitride Semiconductors (ICNS-13)**. The papers will be divided between *pss (a) – applications and materials science* and *pss (b) – basic solid state physics*. In collaboration between the Guest Editors and the Editorial Office we invite you to contribute a **Feature Article** (topical review, for invited speakers) or **Original Paper** manuscript based on or related to your presentation.

The *physica status solidi* journals are designed to reach a broad audience. It is one of the largest and well-established publication platforms in solid state, applied and device physics as well as materials science with more than 1000 articles per year – now close to 60 years in business – and is widely accessible as part of many institutional site licenses, evidenced by many hundreds of thousands of article downloads annually.

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 reviewers are a prerequisite of acceptance. Peer review and publication occur rapidly on individual manuscript basis. Published in Wiley Online Library **Accepted Articles** and **Early View** shortly 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 topical section will be assembled in regular monthly issues of *pss (a)* and *(b)*. We are confident that this will become a quality publication reflected by high article access and citation numbers.

Please direct your submission to **pss (a) or (b)** based on the topics provided at the top of this page. If in doubt where to submit, please contact the Editorial Office with your program section, paper title and abstract.

We look forward to receiving your contributions!

Shadi Shahedipour-Sandvik, Fared Qhalid, and Stefan Hildebrandt

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Information on submissions:

Please refer to the author instructions available on our homepage www.pss-journals.com → **Author Guidelines** (including optional Word template and LaTeX style files and the link to **online submission** to [pss \(a\)](http://pss(a)) or [pss \(b\)](http://pss(b)) through Editorial Manager - please **mention** the submission to the **ICNS-13** special issues in your cover letter and select the appropriate section/category **ICNS-13 – Nitride Semiconductors** to expedite handling). Manuscripts received after the deadline may be considered for regular publication in the journal.

Feature Articles (invited speakers only) 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 on the existing literature cannot be expected, but referencing should be well-balanced. The manuscript should represent a snapshot of most recent progress, the state of research and particularly relevant aspects, with 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.

Original Papers (all presenters) 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. Acceptance of a contribution for presentation at the workshop does not automatically include publication in the special issue. The main criteria for consideration by pss 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.

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Nitride Semiconductors (ICNS-12)

eds. F. Scholz, U. Schwarz, A. Vescan, T. Wernicke

Phys. Status Solidi A **2018**, *215*, No. 9 (DOI [10.1002/pssa.v215.9](https://doi.org/10.1002/pssa.v215.9))

Phys. Status Solidi A **2018**, *215*, No. 10 (DOI [10.1002/pssa.v215.10](https://doi.org/10.1002/pssa.v215.10))

Phys. Status Solidi B **2018**, *255*, No. 5 (DOI [10.1002/pssa.v255.5](https://doi.org/10.1002/pssa.v255.5))

Including the **Editor's Choice**

A GaN-Based VCSEL with a Convex Structure for Optical Guiding

N. Hayashi, J. Ogimoto, K. Matsui,

T. Furuta, T. Akagi, S. Iwayama, T. Takeuchi, S. Kamiyama, M. Iwaya, I. Akasaki

Phys. Status Solidi A **2018**, *215*, 1700648 (DOI [10.1002/pssa.201700648](https://doi.org/10.1002/pssa.201700648))

