

Call for papers – Invitation to authors

Special Issue in *physica status solidi Nitride Semiconductors* (ICNS-14)

pss (RRL) – Rapid Research Letters (plenary and invited presenters, all topics)

pss (a) – applications and materials science

Optical Devices, Electronic Devices

(contributed presenters)

pss (b) – basic solid state physics

Growth, Characterization

Yoichi Yamada, Mitsuru Funato, Ryuji Katayama, Kazunobu Kojima, **Guest Editors:**

Shuhei Ichikawa, Hideaki Murotani, Masahiro Uemukai

December 15, 2023 January 15, 2024 **Submission Deadline:**

Submission at pss (RRL): www.editorialmanager.com/pssrrl-journal

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

Select Section/Category: ICNS-14 - Nitride Semiconductors

Dear ICNS-14 presenters,

Following a long row of successful publications from previous meetings since 2002, physica status solidi is once again planning to publish a special issue highlighting the most exciting new results presented at this year's 14th International Conference on Nitride Semiconductors. The papers will be divided among pss (RRL), pss (a) and pss (b). This will make your important works available to a large international audience quickly. In collaboration with the Guest Editors and the Editorial Office we cordially invite you to contribute a Review, Perspective (for plenary and invited speakers) or Research Article manuscript 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, device and materials physics – now over 60 years in business – and is widely accessible via Open Access and as part of many institutional site licenses, evidenced by 1.4 million full-text article accesses annually.

Submitted manuscripts will undergo editorial evaluation and 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.

pss is a hybrid Open Access (OA)/subscription journal family. The OA option is compliant with national or funder mandates, supported by an ever increasing number of countries. Wiley has now OA agreements with several <u>institutions</u> in <u>Japan</u> and <u>worldwide</u>. For more details see <u>Wiley Author Services</u> or contact pss with questions.

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When all articles are complete, the topical section will be assembled in regular monthly issues of pss. The clustering of related articles raises the visibility of these articles significantly, and we are confident that this will become a quality publication reflected by high article access and citation numbers.

We look forward to receiving your contributions!

Guest Editors:

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Submission information:

Please refer to the author instructions available on our homepages www.pss-journals.com \rightarrow Author Guidelines (including optional Word template and LaTeX style files and the link to online submission to pss (b) through Editorial Manager - please mention the submission to the ICNS-14 special issue in your cover letter and select the appropriate section/category ICNS-14 - Nitride Semiconductors to expedite handling). Papers that were not presented at the conference without unavoidable legal reasons or manuscripts received after the deadline may be considered for regular publication in the journal. Such submissions will be excluded from the conference special issue.

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 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.

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. 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-13)

eds. F. Shadi Shahedipour-Sandvik, Fareed Qhalid

Phys. Status Solidi A 2020, 217, No. 7 (DOI 10.1002/pssa.v217.7)

Phys. Status Solidi B 2020, 217, No. 4 (DOI 10.1002/pssa.v257.4)

Including the Reviews

Emerging Applications of III-Nitride Nanocrystals X. H. Liu, F. A. Chowdhury, S. Vanka, S. Chu, Z. T. Mi *Phys. Status Solidi A* **2020**, *220*, 1900885 (DOI <u>10.1002/pssa.201900885</u>)



Degradation Mechanisms of GaN-Based Vertical Devices: A Review

M. Meneghini, E. Fabris, M. Ruzzarin, C. De Santi, K. Nomoto, Z. Q. Hu, W. S. Li, X. Y. Gao, D. Jena, H. G. Xing, M. Sun, T. Palacios, G. Meneghesso, E. Zanoni

Phys. Status Solidi A **2020**, 220, 1900719 (DOI <u>10.1002/pssa.201900719</u>)

