

Call for papers – Invitation to authors
Special issue in physica status solidi (a)
Amorphous and Nanocrystalline Semiconductors

Guest Editors

Yongtaek Hong, Jin-Seong Park, Yong-Young Noh, and Suk-Ho Choi

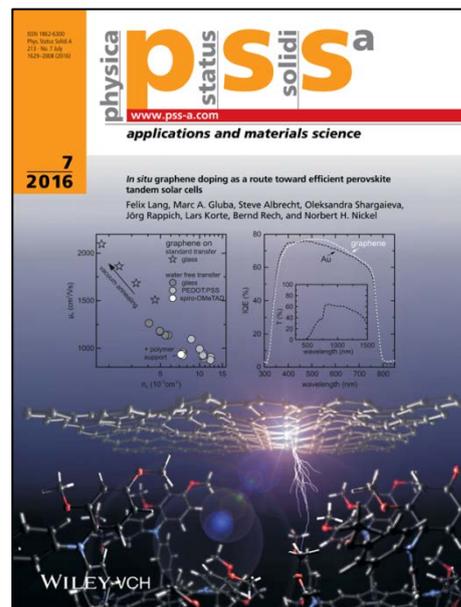
Submission Deadline

September 30, 2017

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Select Section/Category

Amorphous and Nanocrystalline Semiconductors (ICANS27)



Dear ICANS 27 presenters,

Related to this year's 27th International Conference on Amorphous and Nanocrystalline Semiconductors in Seoul, Korea, and following successful publications from previous meetings it is planned to publish a regular topical section (**no conference proceedings**) with selected contributions on latest results and the state-of-the-art of amorphous, microcrystalline and nanocrystalline organic and inorganic semiconductors in *pss (a) – applications and materials science*. In collaboration between the Guest Editors and the pss Editorial Office we cordially invite you to contribute a **Feature Article** (topical review, for invited speakers) or **Original Paper** (regular contributors) manuscript based on your presentation.

The physica status solidi journals are designed to reach a broad audience in the field of materials science, device and applied physics. pss is one of the largest and well-established publication platforms in solid state physics with more than 1500 articles per year – now over 55 years in business – and is widely accessible as part of many institutional site licenses, evidenced by close to one million article downloads annually.

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 rapidly on individual manuscript basis. Published in Wiley Online Library **Early View** 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, the topical section will be assembled in a regular monthly issue of pss (a). The clustering of related articles raises the visibility of these articles significantly, and once again we are confident that this will become a quality publication reflected by high article access and citation numbers.

Please refer to the author instructions available on our homepage www.pssa-a.com → **Author Guidelines** (including optional Word template and LaTeX style files and the link to [online submission](#) through Editorial Manager - please **mention** that this is a submission to the **ICANS27** special issue in your cover letter and select the appropriate section/category **Amorphous and Nanocrystalline Semiconductors** to expedite handling).

We look forward to receiving your contributions!

Yongtaek Hong, Jin-Seong Park, Yong-Young Noh, Suk-Ho Choi, and Stefan Hildebrandt

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Information on submissions:

Feature Articles 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 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 conference does not automatically include publication in the topical section. Main criteria for consideration by pss (a) 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. An absolute minimum of 4 journal pages should be planned for, preferred are (at least) 5 to 8 pages.
- 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 [iThenticate](#) system.
- Ideally at least 5 independent international expert reviewer proposals should be made. This should exclude previous collaborators and should not be restricted to regional researchers only.

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Special issue: Amorphous and Nanocrystalline Semiconductors (*ICANS26*), eds. R. N. Pereira, U. Aeberhard, and T. Kirchartz, *Phys. Status Solidi A* **213**(7) (2016) (DOI [10.1002/pssa.v213.7](#))

Including **Invited Article:** *Mott lecture:* How bonding concepts can help understand amorphous semiconductor behavior, J. Robertson (*pss Advisory Board member*), *Phys. Status Solidi A* **213**, 1641 (2016) (DOI [10.1002/pssa.201532875](#))

Feature Article: Electronically designed amorphous carbon and silicon, K. Prasai, P. Biswas, and D. A. Drabold (*pss Advisory Board member*), *Phys. Status Solidi A* **213**, 1653 (2016) (DOI [10.1002/pssa.201532973](#))

Feature Article: Hydrogen incorporation, stability, and release effects in thin film silicon, W. Beyer, *Phys. Status Solidi A* **213**, 1661 (2016) (DOI [10.1002/pssa.201532976](#))

