

Call for papers – Invitation to authors
Special Issue
Nano-structures and nanomaterials self-assembly

Guest Editors

**Isabelle Berbezier, Maurizio De Crescenzi,
David Grosso, and Simona Boninelli**

Submission Deadline

July 20th, 2018

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Nano-structures and self-assembly



Dear Authors,

We invite you to contribute to a high-level Special Issue in '*pss (b) – basic solid state physics*' that will cover the advances discussed at the upcoming meeting 'International Conference on NANOstructures and nanomaterials SElf-Assembly' (NanoSEA 2018, Carqueiranne July 2-6th). The Special Issue will present a collection of regular journal articles on novel findings in fabrication and physics of nanostructures and low-dimensional materials. The topic comprises growth and characterization, self-assembly and patterning, nanoscale structural, optical, electrical, and magnetic properties, and ranges from modelling to scaling and applications. Let us encourage you and your collaborators to contribute **Feature Article** manuscripts as topical reviews, or **Original Papers** on previously unpublished results.

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

We look forward to receiving your contributions!

Isabelle Berbezier, Maurizio De Crescenzi, David Grosso, Simona Boninelli, and Sabine Bahrs

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Further information

Original Papers expose original and previously unpublished work of general interest to the community.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.

Feature Articles (subject to guest-editor discussion) provide a survey on a current subject as a topical review and snapshot of most recent progress and particularly relevant aspects with possibly open or controversially discussed questions (typically 10-15 pages). Unpublished results and a focus on the author's own work may be included.

Acceptance of a contribution for presentation at the meeting does not automatically include publication in the Special Issue. Contributions that are judged too specialized for the readership of the journal will be returned to the authors without further external review. All other communications are assessed by independent referees. The main criteria for consideration are:

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Phys. Status Solidi A **215**, 1700451 (2018)

(DOI [10.1002/pssa.201700451](#))

Original Paper

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Saroj Kanta Patra Tong Wang Tim J. Puchtler Tongtong Zhu Rachel A. Oliver Robert A. Taylor Stefan Schulz,

Phys. Status Solidi B **254**, 1600675 (2017)

(DOI [10.1002/pssb.201600675](#))

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Phys. Status Solidi B **250**, 2249 (2013)

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