

# Call for Papers - Invitation

## Focus Issue

Functional Materials: Materials and Devices for Green Photonics

## Guest Editors

Eric Cassan, Béatrice Dagens, Sailing He, and Xinliang Zhang

## Submission deadline:

August 20<sup>th</sup>, 2018

## Submit to pss (RRL) at

<https://www.editorialmanager.com/pssrri-journal/>

## Select Section/Category

Green Photonics – E-MRS Spring 2018 Symposium O



Dear Colleague,

Related to the forthcoming E-MRS Spring meeting in Strasbourg we cordially invite you to submit a manuscript to our planned Focus Issue on Functional Materials: Materials and Devices for Green Photonics. The Focus Issue will be published in [physica status solidi \(RRL\) – rapid research letters](https://www.editorialmanager.com/pssrri-journal/) with Eric Cassan, Béatrice Dagens, Sailing He, and Xinliang Zhang as guest editors and aims to summarise recent progress in this rapidly developing field. It should provide a snapshot of the state-of-the-art, both experimental and theoretical, for both experienced and young researchers interested in this subject area.

You may either write a short overview/review article (6-15 journal pages long) or submit your latest original results as a letter (typically 4 pages long). For details please see below.

We hope to spark your interest and look forward to receiving your manuscript soon. If you have any further questions please do not hesitate to contact us.

Best regards, the Guest Editors  
Eric Cassan, Béatrice Dagens, Sailing He, and Xinliang Zhang

## About the Journal

The journal [physica status solidi \(RRL\) – rapid research letters](https://www.editorialmanager.com/pssrri-journal/) is one of the fastest, double peer-reviewed journal in solid state physics. Median publication times are 17 days from submission to first editorial decision, and 6 days from acceptance to online publication.

Peer review and publication occur on individual article basis. Once published, your article is assigned a DOI immediately and appears in the Early View, hence there is no waiting for the remainder of the Focus Issue contributions. At the time that all articles of the Focus Issue are accepted, all contributions are published in a monthly issue of pss (RRL), i.e. in the Focus Issue. Such a clustering of related articles will raise the visibility of these articles tremendously.

Editorial handling includes Editorial Office and typesetting service, listing on major citation databases (ISI WoS, SCOPUS etc.), content promotion (graphical Table of contents, cover pictures, newsletters, news items on Advanced Science News <http://www.advancedsciencenews.com> etc.)

## Article Formats

### **Review@RRL**

Unlike comprehensive classical review articles but in tune with the dedication of pss (RRL) to the latest research developments, a [Reviews@RRL](#) shall present a snapshot of the state-of-the-art of an important and recently very hot topic at the forefront of research for a readership with solid state, materials, and applied physics background, from as short as 6 to no longer than 15 journal pages. Ideally this comprises three equal parts: a summary of recent important findings, an orientation among ongoing work and open questions, and an outlook on future trends with potential for future work, supported by typically up to 50 references to the most relevant and recent publications in the field. Please make sure to put your own work into perspective with the literature by discussing results that were achieved by other international research groups. Publication includes author CV and photo if desired.

### **Regular Rapid Research Letter**

[Letters](#) aim at original work with a demand for express publication due to its novelty and significance. Rapid yet thorough double peer review combined with speedy post-acceptance handling. Typical length of 3000 words and 4 figures/tables (typically 4 journal pages).

## Author Guidelines

- Please compile your manuscript in double-column format. Word or LaTeX templates are available at <http://www.pss-rapid.com>.
- Register and submit to pss (RRL) at <https://www.editorialmanager.com/pssrrl-journal/>. Please mention the Focus Issue in the cover letter or choose Green Photonics – E-MRS Spring 2018 Symposium O in the category field.
- The submission deadline is August 20<sup>th</sup>, 2018.
- Focus Issue submissions will be handled with priority by experienced Editorial Office staff and undergo double peer-review. Each accepted article will be published online immediately in Early-View ahead of the complete Focus Issue.
- There are no submission fees or page charges.



## Previous Focus Issues:

### [Carbononics](#)

*Guest edited by* Pawel Hawrylak, Francois Peeters, Klaus Ensslin

### [Functional Oxides](#)

*Guest edited by* Jan Knaup, Thomas Frauenheim, Peter Broqvist, Shriram Ramanathan

### [Semiconducting Nanowires](#)

*Guest edited by* Chennupati Jagadish, Lutz Geelhaar, Silvija Gradecak

### [Topological Insulators - From Materials Design to Reality](#)

*Guest edited by* Claudia Felser, Shoucheng Zhang, Binghai Yan

### [List of all Focus Issues in pss \(RRL\)](#)