

# **Call for Papers**

## **Journal of Nanoelectronics and Optoelectronics**

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### ***A Special Issue on***

### **“Flexible Solar Cells”**

#### **Call for Papers**

Flexible solar cells have been received increasing attentions in their demands, applications and developments in recent years because of cheaper and portable power generation.

This special issue on flexible solar cells aims to assess the current status and to identify future priority and directions in research, design and applications of solar photovoltaic materials, carrier transporting materials, optical materials, photovoltaic device structures, manufacturing processes, and flexible energy conversion systems.

This special issue provides a platform and an opportunity to promote mutual interaction, information dissemination and exchange between researchers, and hence to promote fruitful collaborations on advanced, state-of-the-art flexible solar cells research and development being developed.

Contributions of all types of flexible solar cells systems are welcome and will be considered in the form of original articles, short communications and review article. The articles will be assessed based on their originality, uniqueness and scientific merit and advancements in flexible solar cells fundamentals and applications.

#### **Topics or Themes (but not limited to):**

- Flexible substrates
- Energy conversion and storage
- Thin films and devices
- Synthesis and processing
- Photovoltaic materials
- Solid or stable electrolytes
- Perovskite and quantum dots based cells
- Reproducibility and stability of the device

- Functional absorbing dyes
- Photocatalysis and sensors
- Environmental materials
- Nanostructures and nanomaterials

### **Manuscript Preparation and Submission**

Prospective authors should submit a single file having text/figures/tables all together in MS Word format directly to the Guest Editor Dr. Lung-Chien Chen *via e-mail* [ocean@ntut.edu.tw](mailto:ocean@ntut.edu.tw). A graphical abstract is mandatory for all types of papers. All manuscripts will be peer-reviewed to ensure a high quality of articles. Please indicate in your cover letter that the submitted paper is original and has not been published previously and is not currently submitted to any other journal and will not be submitted elsewhere before a final decision is made by this journal. An early submission will get preference in case of review and publication process. All manuscripts should be prepared according to Journal's guidelines, available at [www.aspbs.com/jno/](http://www.aspbs.com/jno/).

### **Important Dates:**

**Last date of manuscript submission:** November 01, 2016

**Review completed:** December 01, 2016

**Publication date:** January 15, 2017

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