



JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS

Prof. Dr. Ion M. Tiginyanu, *Guest Editor* of the Special Journal Issue with tentative title: “*Nanotechnologies and nanomaterials for electronic, phononic and photonic applications*”

Dr. Denis L. Nika, *Editor: Europe and Asia*
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Announcement

Dear Colleagues:

We invite you to submit your research paper or review to the Special Issue of *Journal of Nanoelectronics and Optoelectronics* with tentative title “*Nanotechnologies and nanomaterials for electronic, phononic and photonic applications*”, a cross-disciplinary peer-reviewed journal cited by the Science Citation Index (2010 ISI Impact factor = 0.9) and published by the “American Scientific Publishers”.

The articles should be prepared conform all journal rules (please see below) and submitted **before August, 30** to e-mails: [**dnika@yahoo.com**](mailto:dnika@yahoo.com) or [**dnika.jnoeditors@yahoo.com**](mailto:dnika.jnoeditors@yahoo.com).

The special issue is planned to be published in the end of 2012.

Sincerely,

Ion. M. Tiginyanu, *Guest Editor*
Denis L. Nika, *Editor: Europe
and Asia*

Instructions for Authors

RESEARCH ARTICLES: Full length papers that report original research work in the fields of low power electronics.

REVIEWS: The state-of-the-art review articles with author's short biography and photo will be published. Reviews are limited to a maximum length of 30 journal pages. It is authors' responsibility to obtain written copyright permissions to reproduce any copyright materials from other sources. Authors are advised to cite proper references in figure/tables captions of all previously published figures/tables/illustrations including their own published work and obtain copyright permissions from appropriate publishers and authors.

TYPING: All manuscripts must be in English, typed double-spaced on one side of the page throughout (including footnotes, references, tables, legends) on 8.5" x 11" or A4 white paper leaving at least 1 inch left hand margin.

INTRODUCTORY MATERIAL: The first page of the manuscript should have a concise title limited to about 15 words and the names of all authors, complete mailing address for correspondence, telephone, fax numbers and email address. Please indicate with an asterisk (*) the author to whom correspondence regarding the manuscript should be directed.

ABSTRACT: All manuscripts must contain an informative 100 to 250 words abstract explaining the essential contents of the work, key ideas and results. A list of 3-6 "Key Words" should be included with the abstract.

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EQUATIONS: All equations should be numbered consecutively, with the equation number written in parentheses on the right side of equation. Equations should be referred in the text as Equation (n), where n is the equation number. Please make sure that the equations are numbered correctly without any repetition. Mathematical operation signs

indicating continuity of the expression should be placed at the left hand of the second and succeeding lines. Use \times for scalar products of vectors and "exp" for complicated exponents.

FREE COLOR PRINTING: Color illustrations are most welcome by the journal as they are effective in conveying complex graphs and photographs. Free color printing at the Editor-in-Chief's discretion, will provide an opportunity to publish color figures/illustrations in print at NO COST to the authors.

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1. Journal article

Ge. G. Samsonidze, R. Saito, A. Jorio, M. A. Pimenta, A. G. Souza Filho, A. Grüneis, G. Dresselhaus, and M. S. Dresselhaus. The Concept of Cutting Lines in Carbon Nanotube Science. *J. Nanosci. Nanotech.* vol. 3, 431 (2003)

2. Book

H. S. Nalwa, Editor, *Magnetic Nanostructures*, American Scientific Publishers, Los Angeles (2003)

3. Chapter in a Book

X. Duan, Y. Huang, Y. Cui, and C. M. Lieber, in *Molecular Nanoelectronics*, M. A. Reed and T. Lee, Editors, American Scientific Publishers, Los Angeles (2003), Chapter 8, pp.199-227.

4. Conference Proceedings

J. Kimura and H. Shibasaki, Editors. *Recent Advances in Clinical Neurophysiology. Proceedings of the 10th International Congress of EMG and Clinical Neurophysiology*, (1995) October 15-19; Kyoto, Japan

5. Patent

C. E. Larsen, R. Trip, and C.R. Johnson, Methods for procedures related to the electrophysiology of the heart. U.S. Patent 5,529,067, Jun 25 (1995).

Do not use the phrases "et al." and "ibid." in the reference section. Instead, the names of all authors in a reference must be listed.

ACKNOWLEDGEMENTS: These should be brief and placed at the end of the text before the references.

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