

Special Issue on “Nanomaterials: Electrical, optical and magnetic applications”

Preface

Nowadays nanomaterials play important roles in the development of technologies such as LEDs, solar cells, etc. Inasmuch as, improving fabrication methods by minimizing cost and time remains the most important challenge for the incorporation of nanomaterials in technologies.

In this special issue of the journal *Advances in Nano Research, An International Journal*, we include some selected research articles where apart from controlled synthesis, optical, electrical and magnetic behaviors of nanomaterials have been explored. In these articles, apart from fabrication and characterization of nanomaterial, their possible technological applications have been highlighted. The works highlight the progress in the area of nanomaterials in Mexico and some of other Latin American countries.

The articles were received through invitation to the major research groups in Mexico and some other Latin American countries. They were peer reviewed by at least two reviewers, experts in their respective areas. We hope this special volume would be useful to the readers working on nanomaterials and their technological applications.

Finally, we would like to thank Dr. Umapada Pal, Associate Editor of the *Advances in Nano Research (ANR)*, for inviting us to work as guest editors for this special issue.

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