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Guest Editor



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Interests: carbon nanotube; materials science & nanotechnology; multifunctional materials; nano carbon; biomedical applications

Summary

Dear Colleagues,

The NEXT Nanotechnology group at INFN - Laboratori Nazionali di Frascati (LNF) organizes since 2000 a series of international meetings in the area of nanotechnology. The conference in 2018 is devoted to recent developments in nanoscience and its manifold technological applications. It consists of a number of tutorial/keynote lectures, as well as research talks presenting frontier nanoscience research developments and innovative nanotechnologies in the areas of biology, medicine, aerospace, optoelectronics, energy, materials and characterizations, low-dimensional nanostructures and devices. We plan to submit selected papers, based on conference talks and related discussions, for publication on a dedicated issue of Nanoscience and Nanotechnology Letters. Invited Lectures and selected

talks from the 2018 Conference will be published after careful refereeing process. A second issue will handle contributions on similar topics not presented at the Conference.

Sincerely yours

Dr. Stefano Bellucci *Guest Editor*

Keywords: Nanotechnological applications of Nanoscience for the applicative areas of biology; medicine; aerospace; optoelectronics; energy; materials and characterizations; low-dimensional nanostructures and devices.