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## Editorial

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This issue completes the first volume of the *International Journal of Nanotechnology* (IJNT). New topics including photonic nanocrystals, semi empirical calculations on the role of defects on the physical properties of titanates, novel lithographic technique such as proton beam writing, nanomaterials for field emission, novel morphologies of II-VI semiconductors as well as an essay on the societal implications of nanotechnology in Asian countries have been addressed.

Over its first year, an inaugural double-issue and two regular issues, IJNT has released 23 reviews, representing about 500 pages and covering many hot topics in nanotechnology by scientists from 11 different countries, literally, from all over the world. The inaugural double-issue was released at the 2003 Materials Research Society (MRS) fall meeting held in Boston, MA and the third issue at the 11th International Conference on Composites/Nano Engineering (ICCE) held in Hilton Head Island, SC and organized by David Hui. Both issues were very well received by scientists, engineers and officials attending the conferences and many expressed their interests to actively participate in IJNT by joining the editorial board. The present issue will be officially released at the international conference on nanotechnology: science & application, *NanoTech Insight'05*, organized by Mohamed Abdel-Mottaleb, which will take place in Luxor, Egypt.

IJNT is indexed in *SciFinder*<sup>®</sup> *Scholar* and *INSPEC*<sup>®</sup> and soon in *Chemical Abstracts Services*, *Web of Science*<sup>®</sup> and *Science Citation Index Expanded*<sup>™</sup>. Additional information as well as a complimentary access to all the manuscripts released in the inaugural double-issue can be obtained at: <https://www.inderscience.com/browse/index.php?journalID=54> along with a general database to access, analyze and manage research information for all Inderscience publications.

As a new feature, IJNT will release special issues dedicated to the *Best of Nanotechnology* in various countries, devoted to provide insights into nano laboratories, networks and researchers for a certain number of countries such as, for instance, China, India, Korea, Spain, Thailand, Ukraine and many more over the forthcoming years. Such special issues, directed by invited prominent guest editors, is aiming to genuinely identify the most active and representative research themes and researchers involved in nanosciences. It will reveal the status and advances of nanotechnology as well as promoting scientists, institutions, laboratories, research networks and funding agencies all over the world. We hope that such original initiative will contribute to develop a better knowledge of nanotechnology initiatives and research accomplishments and thus, more active collaborations between researchers in different countries.

Finally, I would like to express my deepest gratitude to all the authors, the contributors, the editorial members and to the readers for their time, consideration and support.