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For Immediate Release

MEDIA RELEASE

Nano Today Ranked Second Most Influential Nanoscience and Nanotechnology Journal Internationally

With an Impact Factor of 13.237, Nano Today is also high on the list of Materials Science, Multidisciplinary and Chemistry, Multidisciplinary titles

SINGAPORE, June 22, 2010 — We are delighted that Nano Today: An International Rapid Reviews Journal (Nano Today) continues to establish itself as an influential resource for the international research community since it moved to a journal format in 2009. According to the latest Journal Citation Reports® published by Thomson Reuters, Nano Today received a 2009 Impact Factor of 13.237.

This new Impact Factor is not only higher than our second Impact Factor of 8.795 in 2008, but it also catapults our journal to the second position among all 59 titles in the ISI Nanoscience and Nanotechnology category. In addition, Nano Today now ranks 4th out of 212 journals in the Materials Science, Multidisciplinary category, and 4th out of 138 journals in the Chemistry, Multidisciplinary category.

The Journal Citation Reports® are the recognized authority for evaluating journals, presenting quantitative data that supports a systematic and objective review of the world’s leading journals, as well as their impact and influence in the global research community.

Nano Today is an international journal for researchers with interests across the whole spectrum of nanoscience and technology. We provide a peer-reviewed forum for the rapid publication of authoritative review articles, short communications, news and opinions to shape and define the frontiers of nanoscience and nanotechnology through their multidisciplinary applications.

“Due to their interdisciplinary nature, nanoscience and nanotechnology have tremendous potential to make a strong impact in areas such as biomedicine, chemical synthesis, energy generation and photonics. The latest Journal Citation Reports® reflect a strong interest from the research community for the latest advancements in these important areas. We are delighted with our new Impact Factor and we will continue to serve our rapidly growing scientific community by keeping them abreast of the latest breakthroughs,” shared Professor Jackie Y. Ying, Editor-in-Chief of Nano Today, who is also the Executive Director of the Institute of Bioengineering and Nanotechnology, Singapore, the world’s first bioengineering and nanotechnology research institute.

A member of A*STAR’s Biomedical Sciences Institutes (Co. Reg. No. 199702109N)
“I am very proud of what this young journal has managed to achieve in such a short space of time. Authors are increasingly under pressure to choose wisely where they should publish their manuscripts, and they quite rightly want to see their results appear in a great quality publication. I think this result shows that they should look no further than to *Nano Today*,” added Deborah Logan, Executive Publisher, Elsevier.

**First and Second Nano Today Conferences**

To promote the exchange of ideas and research findings in the nano community, *Nano Today* and IBN organized the first *Nano Today* Conference on August 2–5, 2009 in Biopolis, Singapore ([www.nanotoday2009.com](http://www.nanotoday2009.com)). Featuring plenary lectures by 3 pioneers of the field, 30 invited talks by leading scientists from 26 internationally renowned institutions, 75 contributed oral and 205 poster presentations by researchers from 33 countries, the inaugural *Nano Today* conference was attended by over 450 international delegates. The contributed presentations had been selected from over 600 abstract submissions from countries including Australia, Austria, Bangladesh, Belarus, Canada, China, Czech Republic, Denmark, France, Georgia, Germany, Greece, Hong Kong, India, Indonesia, Iran, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Malaysia, The Netherlands, Poland, Portugal, Russia, Singapore, Spain, Taiwan, Thailand, United Kingdom and the United States.

*Nano Today* and IBN are organizing the second *Nano Today* Conference on December 11-15, 2011 in Hawaii, USA (see attached flyer). Chaired by Professor Jackie Y. Ying, the 2nd *Nano Today* Conference will focus on the latest advances in nanostructured materials and systems for wide-ranging applications in fields such as electric, optical, magnetic and biomedical devices, chemical and biologics synthesis, energy generation and storage, as well as biomaterials and biomimetic systems.

**For the latest information visit: www.nanotoday.com**

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About Elsevier

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About Nano Today

Nano Today provides a peer-reviewed forum for the publication of authoritative review articles, rapid communications, and news and opinions that shape and define the frontiers of nanoscience and nanotechnology through their multidisciplinary applications (see attached flyer). It publishes six issues per year covering all aspects of nanoscience and nanotechnology.

- Synthesis and Self-Assembly of Nanostructured Materials and Films
- Functionalization and Size-Dependent Properties of Nanocrystals, Quantum Dots and Nanowires
- Processing and Templating of Nanotubes and Nanoporous Materials
- Tailoring of Polymeric Nanoparticles, Organic-Inorganic Nanocomposites and Biohybrids
- Fabrication of Nano and Micro Electro Mechanical Systems
- Design and Engineering of Structural and Functional Nanomaterials
- Nanosystems for Biological, Medical, Chemical, Catalytic, Energy and Environmental Applications
- Nanodevices for Electronic, Photonic, Magnetic, Imaging, Diagnostic and Sensor Applications
For more information, please visit www.nanotoday.com.

**About Institute of Bioengineering and Nanotechnology**

**Innovations for Tomorrow**

The Institute of Bioengineering and Nanotechnology (IBN) was established in 2003 as a national research institute under the Agency for Science, Technology and Research, Singapore, by Executive Director, Professor Jackie Yi-Ru Ying. Prof. Ying was a Professor of Chemical Engineering at the Massachusetts Institute of Technology (1992–2005). In 2008, Professor Ying was recognized as one of "One Hundred Engineers of the Modern Era" by the American Institute of Chemical Engineers for her groundbreaking work on nanostructured systems, nanoporous materials and host matrices for quantum dots and wires. Under her direction, IBN conducts research at the cutting-edge of bioengineering and nanotechnology. IBN’s research programs are geared towards linking multiple disciplines across engineering, science and medicine to produce research breakthroughs that will improve healthcare and our quality of life.

IBN's research activities are focused in the following areas:

- **Drug and Gene Delivery**, where the controlled release of therapeutics involve the use of functionalized polymers, hydrogels and biologics for targeting diseased cells and organs, and for responding to specific biological stimuli.
- **Cell and Tissue Engineering**, where biomimicking materials, stem cell technology, microfluidic systems and bioimaging tools are combined to develop novel approaches to regenerative medicine and artificial organs.
- **Biosensors and Biodevices**, which involve nanotechnology and microfabricated platforms for high-throughput biomarkers screening, automated biologics synthesis, and rapid disease diagnosis.
- **Pharmaceuticals Synthesis and Green Chemistry**, which encompasses the efficient catalytic synthesis of chiral pharmaceuticals, and new nanocomposite materials for sustainable technology and alternative energy generation.

IBN's innovative research is aimed at creating new knowledge and intellectual properties in the emerging fields of bioengineering and nanotechnology to attract top-notch researchers and business partners to Singapore. Since 2003, IBN researchers have published over 580 papers in leading journals. IBN also plays an active role in technology transfer and spinning off companies, linking the research institute and industrial partners to other global institutions. The Institute has filed over 880 patent applications on its inventions, and welcomes partners for collaboration and commercialization of its portfolio of technologies. IBN's staff and students comprise of over 180 scientists, engineers and medical doctors. With its multinational and multidisciplinary research staff, the institute is geared towards...
generating new biomaterials, devices, systems, equipment and processes to boost Singapore's economy in the fast-growing biomedical sector.

IBN is also committed to nurturing young minds, and the institute acts as a training ground for PhD students and undergraduates. In October 2003, IBN initiated a Youth Research Program to open its doors to university students, as well as students and teachers from various secondary schools, junior colleges and polytechnics. It has since reached out to more than 39,000 students and teachers from 231 local and overseas schools and institutions.

For more information, please log on to www.ibn.a-star.edu.sg.