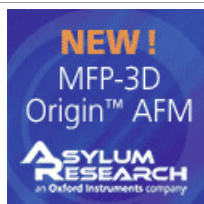


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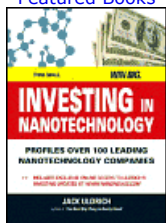


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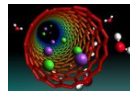
FEATURED COLUMNS



From *CPSC's FY 2016 Budget Request Would Create Center for Consumer Product Applications and Safety Implications of Nanotechnology*

The Consumer Product Safety Commission's (CPSC) fiscal year (FY) 2016 budget request includes funding to establish a Center for Consumer Product Applications and Safety Implications of Nanotechnology (CPASION), which is intended "to develop robust methods in identifying and characterizing nanomaterials in consumer products; to understand their effects on human exposure; and to develop scientists to advance nanomaterials in consumer product safety research." [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)



From *Quantum Dots Invade CES (a Ballad)*

Quantum dots, nanocrystals composed from semiconductor materials small enough to exhibit quantum mechanical properties, have excitons confined in the three spatial dimensions. This year, at the Consumer Electronics Show, in Las Vegas, NV, there were hundreds of screens lit up by Quantum Dots as companies like Samsung and LG introduced their 4K TV lineups. [Read the Whole Article](#)

— **Tammy Gordin**

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[Iranian Researchers Design Low-Price Nano-Method for Water Treatment](#) (TEHRAN, IRAN)

[Production of New Nanocatalyst in Iran with Application in Pharmaceutical, Oil Industries](#) (TEHRAN, IRAN)

[Toronto-based Environmental Technology Pioneer Green Earth Nano Science Expands in EU](#) (TORONTO, CANADA)

[Cesium atoms shaken, not stirred, to create elusive excitation in superfluid](#) (CHICAGO, IL)

[Iranian Scientists Find Solution to Measure Species Existing in Liquids](#) (TEHRAN, IRAN)

[Production of Nanocatalyst Applicable in Synthesis of Organic Compounds](#) (TEHRAN, IRAN)

[Innovnano announces its certification to ISO 9001 standard: Dedicated to the development of nanostructured materials and advanced ceramics](#) (COIMBRA, PORTUGAL)

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September 2015 - Finally - a light at the end of the tunnel - progress -at least in a few end product markets and development facilities. Fifteen years after the first NNI and of amazingly creative nanoscience, fundamental research at the nanoscale, four generations of instrumentation/ production equipment and "top down" nanotech based but uneconomic products, investors may be on the edge of a second opportunity for profits within a new nanotechnology world. [Read the Whole Article](#)



Turing also present at the nanoscale (WARSAW, POLAND)

The power of light-matter coupling: A theoretical study shows that strong ties between light and organic matter at the nanoscale open the door to modifying these coupled systems' optical, electronic or chemical properties (HEIDELBERG, GERMANY)

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QD Vision Receives New Funding Round to Meet Growing Demand for Quantum Dot Technology: Industry Veteran Steve Ward Named Executive Chairman (LAS VEGAS, NV)

Graphene, related two-dimensional crystals, and hybrid systems for energy conversion and storage (WASHINGTON, DC)

Yu Chengzhong Wins 2015 Le Févre Memorial Prize (BRISBANE, AUSTRALIA)

Dutch Researchers Develop Smart Membranes (THE NETHERLANDS)

Mechanism behind nature's sparkles revealed (LONDON, UK)

Raman Whispering Gallery Detects Nanoparticles (ST. LOUIS, MO)

FDA issues guidance on use of nanotechnology in foods (WASHINGTON, DC)

Molecular self-assembly scales up from nanometers to millimeters (ESPOO, FINLAND)

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RECENT COLUMNS



From *EPA Promulgates SNUR for Polymer of Terephthalic Acid and Ethyl Benzene with Multi-Walled Carbon Nanotube (Generic)*

On February 2, 2015, the U.S. Environmental Protection Agency (EPA) promulgated through a direct final rule significant new use rules (SNURs) for 27 chemical substances that were the subject of premanufacture notices (PMNs). [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)



From *Canada Begins Review of SNAC Orders and Notices for Nanomaterials*

On January 28, 2015, Environment Canada announced that, with Health Canada, it has initiated a review of significant new activity (SNAC) orders and notices currently in place under the Canadian Environmental Protection Act (CEPA). [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)



From *NGOs Comment on EC's Working Conclusions Concerning Transparency Measures for Nanomaterials on the Market*

The European Environmental Bureau (EEB) posted on January 13, 2015, a paper entitled "NGO comments on Transparency measures for nanomaterials on the market: Working conclusions." [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)



From *Switzerland Announces Continuation of Action Plan for Synthetic Nanomaterials*

The Federal Office of Public Health (FOPH) announced on December 17, 2014, that the Federal Council decided to continue the action plan for synthetic nanomaterials until 2019. [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)



From *Nanotechnology and Environmental Concerns*

While nanotechnology has advanced humanity considerably in a short time (especially in terms of its medical applications), there are still some environmentalists and consumer advocates who are concerned about the use of nanotechnology in consumer goods. [Read the Whole Article](#)

— **Brandon Engel**

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From [Canada's New Substances Program Publishes Risk Assessment Summary for Multi-Wall Carbon Nanotubes](#)

Canada announced on January 9, 2015, that the New Substances Program has published six new risk assessment summaries for chemicals and polymers, including a summary for multi-wall carbon nanotubes. [Read the Whole Article](#)

— **Lynn L. Bergeson**, Managing Director, [Bergeson & Campbell, P.C.](#)

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