Hot News!

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Nanotechnology Brain Cancer Therapy Receives European Union Regulatory Approval

Following more than 20 years of research and development efforts, MagForce Nanotechnologies AG, a majority-owned su...

Nanotechnologie in der Analytik soll Industrie und Umwelt helfen

Die Firma CS-Chromatographie Service wird in den kommenden zwei Jahren gemeinsam mit dem Forschungszentrum Juelich ...

Coventor and MANCEF to offer four MEMS Design Scholarships at COMS 2010

Winners to receive 1-year MEMS design software license and chance to publish research.

Detecting proteins with an ultrasensitive carbon nanotube biosensor

A cluster of carbon nanotubes coated with a thin layer of protein-recognizing polymer form a biosensor capable of u...

Same types of cell respond differently to stimulus

Using new technology that allows scientists to monitor how individual cells react in the complex system of cell sig...

Nano PacMan, self-illuminating flowers and other winning nanotechnology images

Here is another installment of our collection of amazing images from nanotechnology labs from all over the world.

Asylum Research Installs First Cypher AFM in Mexico

Asylum Research, the technology leader in scanning probe/atomic force microscopy (AFM/SPM), announces that it has i...

Altair Nanotechnologies Signs Long-Term Supply Agreement With Proterra Inc.

Altair Nanotechnologies, Inc. (Altairnano) has announced it has signed a long-term supply agreement with Proterra 1...

Elektronen im Verzug

Anders als bislang angenommen werden Elektronen bei der Fotoemission verzögert aus einem Atom katapultiert.

Transformation-mediated ductility in metallic glasses

Metallic glasses are - just as other types of glasses- brittle materials. This property sets a limit to the possi...

Viscosity at the nanoscale: 50-year-old intriguing puzzle solved

At a snail's pace - this is how proteins should move inside living cells where viscosity of environment exceeds the...

Sicherer Umgang mit Nanopartikeln: Nanodetektor soll Winzlinge auffinden

Das Bundesministerium fuer Bildung und Forschung fordert ein Verbundprojekt zur Sicherheit von Arbeitsplätzen in ...

Illuminating the genetic alphabet

Fluorescent unnatural base pairs light up the structures of DNA and RNA chains with minimal disturbance.

Nanofiber noodle highway for cells

Noodle-shaped string of aligned nanofibers promises better tissue regeneration.