

Announcing...

International Nanotechnology Symposium

## JOIN US!

Tuesday, July 28, 2009  
9 a.m. - 4:30 p.m.  
with reception and poster  
session following

[Request Invitation Here](#)  
[Detailed Agenda Here](#)

[Register Today](#)

Registration now open.

Automated Virus Detection and Analysis for Applications  
from Oncology to Bio-Weapon Defense

at the Moores UCSD Cancer Center  
3855 Health Sciences Drive, La Jolla, CA 92093

An international symposium on nanotechnology, featuring leading research experts and inventors, will be presented by the UCSD NanoTumor Center and held at the Goldberg Auditorium. This event is organized in partnership with the UCSD NanoEngineering Department and NanoTecNexus.

The symposium gathers experts from France, Mexico and throughout the United States to discuss pioneering approaches employing high-resolution DMA (Differential Mobility Analyzer). The DMA is a physical detection and capture method that can be applied to many virus species, particles and ions in the environment, as well as oncology patients, and as an early detection system for at-risk populations. The availability of physical methods for rapid, reliable, and complete detection of nano-particles opens up a new era in early detection of disease and environmental threats.

Attendees can expect to learn how this innovative technology works, hear examples of a wide array of applications, and get first-hand insight on an A-H1N1 case study. A live demonstration of the technology and a poster session is included in the day's activities.

### Speakers include:

**Michel Attoui**, Professor, University of Paris, co-developer of the DMA technology  
**Juan Fernandez de la Mora**, Yale University and inventor of the DMA technology  
**Charles Wick**, US Army Edgewood Chemical and Biological Center  
**Sergio Fuentes**, UNAM Director for the Center of Nanoscience and Nanotechnology  
**Jerry Schmitt**, President of NanoEngineering Corporation  
**Manuel Gamero-Castano**, Professor, UC Irvine  
**Sadik Esener**, Director, NanoTumor Center, Professor, UCSD, Symposium Host

**This unique and ground-breaking symposium is by invitation only.**

To request an invitation, submit email to [admin@nanotecnexus.org](mailto:admin@nanotecnexus.org) subject: 2009 Int'l Nanotechnology Symposium.

In keeping with the NanoTumor Center's Educational Core mission and partnership endeavors of NanoTecNexus, we seek to expand collaboration opportunities between the academic research community and industry to promote innovative technologies and applications that address a wide range of societal concerns.

Supported by:  Molecular Alliance

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