

nano

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CONSTRUCTION, MEDICINE & MATERIALS

● **Nano Silver**

Proven to be safe for reducing hospital borne infections

● **EU Nano Projects**

Three projects that have delivered real benefits

● **Advanced Diagnostics**

In the market - and future possibilities

Plus the latest and best news about nano for industry, healthcare and society, and NEW - an insight into EU-funded nano projects.

Just how is your money spent?

The best EU-funded research project is selected from 11 finalists at EuroNanoForum 2013.

EuroNanoForum is a biennial conference and exhibition usually located in the country which holds the Presidency of Council the EU at that time (a rolling position). EuroNanoForum is aimed at showcasing EU-funded research projects and enabling networking amongst grant holders and others – especially industry, and the dissemination of results. The venue was Dublin.

Over 50 projects were submitted covering areas as diverse as industrial technologies, life sciences, environment, energy and transport. At the Awards Gala, the spotlight was on 11 finalists who presented their achievements on stage.

A ballot was then held at the Gala Dinner, and the result was that the **Sonodrugs project on Image-Controlled Ultrasound Induced Drug Delivery** was chosen as the winner. What do you think? Click the links on the right to find out more.



The 11 finalists, including Sonodrugs, are listed below, with links for further information:

BIOELECTRICSURFACE; Electrically Modified Biomaterials' surfaces: From Atoms to Applications. [Watch the BioElectricSurface pitch for best project.](#)

EUMET; Design, Development, Utilization and Commercialisation Of Olefin Metathesis Catalysts. [Watch the EUMET pitch for best project.](#)

FEMTOPRINT; Develop a printer for microsystems with nano-scale features fabricated out of glass. [Watch the Femtoprint pitch for best project.](#)

FLEXONICS; Ultra-high barrier films for r2r encapsulation of flexible electronics.

IP NANOKER; Structural ceramic nanocomposites for top-end functional applications.

LIGHT-ROLLS; The development of a roll-to-roll production platform for the manufacturing of micro-structured flexible LED displays – "Light where you want it" The future of retail lighting. [Watch the LIGHT-ROLLS pitch for best project.](#)

MUST; Multi-Level Protection of Materials for Vehicles by Smart Nanocontainers. [Watch the MUST pitch for best project.](#)

NANOINTERACT; The aim of NanoInteract was to ensure that nanotechnologies do not cause inadvertent harm to human or environmental health at any stage of their lifecycle. [Watch the NanoInteract pitch for best project.](#)

NANOTHER; Integration of novel NANOparticle based technology for THERapeutics and diagnosis of different types of cancer.

SONODRUGS; Image-Controlled Ultrasound Induced Drug Delivery. [Watch the Sonodrugs pitch for best project.](#)

STONECORE; The use of nanotechnology materials for the refurbishment of buildings as well as the conservation of natural and artificial stone, plaster and mortar. [Watch the STONECORE pitch for best project.](#)

In this issue of Nano Magazine you can read about the winning Sonodrugs project, plus the background to two more, LIGHT-ROLLS, and NanoInteract.