

## Spain Area • Coordinator and Funding Agencies

The Phantoms Foundation and the Spanish Institute for Foreign Trade (ICEX), in cooperation with the Embassy of Spain (Economic and Commercial Office) in Tokyo will bring together, for the sixth time, a nanoscience and nanotechnology Spain Area at nano tech 2013.

Leading Spanish nanoscience and nanotechnology companies, science and technology research centers and industry associations will showcase innovative technologies and projects from Spain under "Spanish Nanoscience and Technological Offer" presenting uses and advances in nanotechnology to better integrate the Spanish Science - Technology - Company - Society in Japan and the Global Market.

### Coordinator



**Phantoms Foundation**  
 Address: Alfonso Gomez, 17 - 2nd floor - loft 16  
 28037 Madrid (Spain)  
 WEB site: [www.phantomsnet.net](http://www.phantomsnet.net)  
 Activity area: Nanoscience, Nanotechnology, Project Management, Congress and Fair Organization  
 No. of employees: 8  
 Turnover (2011): 0,7 M Euros  
 Created in: 2002  
 Contact person: Antonio Correia  
 Position: President  
 Phone: (+34) 911 402 144  
 E-mail: [antonio@phantomsnet.net](mailto:antonio@phantomsnet.net)  
 No. of EU funded projects in the last three years: 3

The **Phantoms Foundation** (coordinator of the Spain Area) focuses its activities on Nanoscience & Nanotechnology and is a key actor in structuring and fostering European Excellence and enhancing collaborations in this field. Goals are i) to provide an innovative platform for dissemination, transfer and transformation of basic nanoscience knowledge; and ii) to strengthen interdisciplinary research in nanoscience and nanotechnology and catalyse collaboration among international research groups and favour the emergence of new joint project proposals.  
 WEB site: [www.phantomsnet.net](http://www.phantomsnet.net)

### Funding Agencies

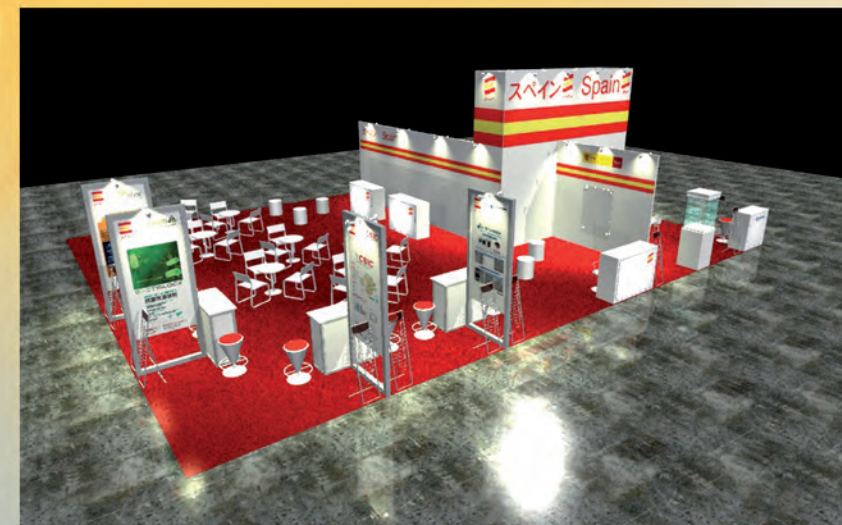
**ICEX España Exportación e Inversiones** is the Spanish Government Agency serving Spanish companies to promote their exports and facilitate their international expansion, assisted by the network of Spanish Embassy's Economic and Commercial Offices. It is part of the Spanish Ministry of Economy and Competitiveness ("Ministerio de Economía y Competitividad"). WEB site: [www.icex.es](http://www.icex.es)



**España, Technology for Life**  
 This program, carried out by ICEX, focuses in the promotion in foreign markets of Spain's more Innovative and leading industrial technologies and products. España Technology for life: [www.spainbusiness.com](http://www.spainbusiness.com)  
 Spain Business (Japan): [www.spainbusiness.jp](http://www.spainbusiness.jp)



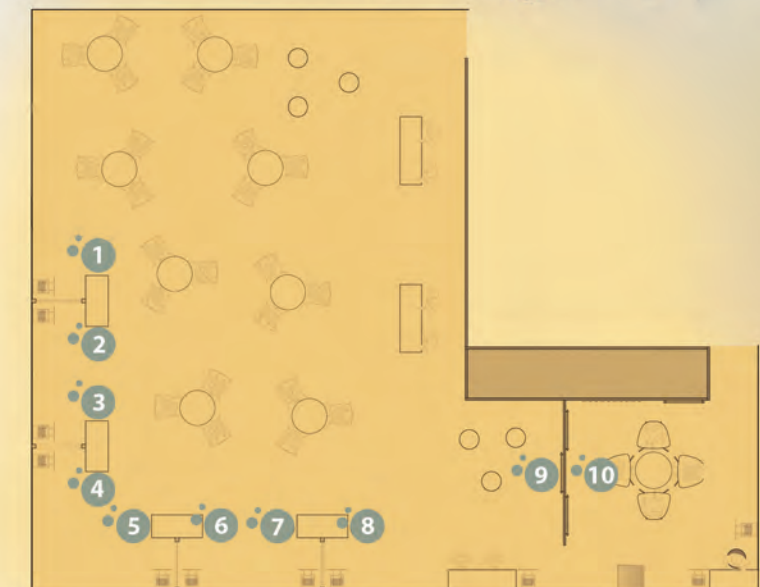
españa,  
 technology  
 for life.



Spain Area  
 Tokyo Big Sight (Japan) - January 30 - February 01, 2013

## nanoscience & nanotechnology Spain Area

- |                          |                                                 |
|--------------------------|-------------------------------------------------|
| 1  nanotec               | 6  NANOGAP<br>SUBMITT POWDERS                   |
| 2  aitex                 | 7  GRAPHENEA                                    |
| 3  POWER.S.L.            | 8  TEONAN<br>Lurederra<br>centro tecnológico    |
| 4  nbn<br>nanobiomatters | 9  PHANTOMS<br>foundation                       |
| 5  CSIC                  | 10  graphenano<br>"nanotechnologies"<br>asimtra |



## nanoscience & nanotechnology Spain Area





**AITEX – Textile Technological Institute**

Address: Plaza Emilio Sala, 1  
03801 Alcoy, Alicante (Spain)  
WEB site: [www.aitex.es](http://www.aitex.es)  
Main activity: Research, innovation and advanced technical services for the textile, clothing and technical textiles  
No. of employees: 145  
Turnover (2011): 12 M Euros  
Created in: 1985  
Contact person: Vicente Cambra  
Position: R&D Assistant Manager  
Phone: (+34) 965 542 200  
Fax: (+34) 965 543 494  
E-mail: [vcambra@aitex.es](mailto:vcambra@aitex.es)  
No. of patents in the last three years: 8  
No. of EU funded projects in the last three years: 18

**GRAPHENANO s.l.**

Address: Avenida de la Goleta, 7 Bajo, 03540 Alicante (Spain)  
WEB site: [www.graphenano.com](http://www.graphenano.com)  
Activity area: Nanotechnologies  
Main activity: Nanotechnologies I+D+I  
No. of employees: 14  
Created in: 2012  
Contact person: Jose Ant. Martinez  
Position: vicepresident  
Phone: (+34) 965 108 102  
Fax: (+34) 966 386 221  
E-mail: [jose@graphenano.com](mailto:jose@graphenano.com), [info@graphenano.com](mailto:info@graphenano.com)

**Graphenea**

Address: Tolosa Hiribidea, 76  
20018 Donostia-San Sebastian (Spain)  
WEB site: [www.graphenea.com](http://www.graphenea.com)  
Main Activity: Graphene manufacturer. High quality graphene films for research and industrial applications.  
No. of employees: 10  
Created in: 2010  
Contact person 1: Jesus de la Fuente (CEO)  
Contact person 2: Beatriz Alonso (Research Scientist)  
Phone: (+34) 943 574 053  
Fax: (+34) 943 574 001  
E-mail: [j.delafuente@graphenea.com](mailto:j.delafuente@graphenea.com)  
[b.alonso@graphenea.com](mailto:b.alonso@graphenea.com)  
No. of EU funded projects in the last three years: 1

**NanoBioMatters Industries S.L.**

Address: Parque Tecnológico de Paterna, C/ Louis Pasteur, 11  
Naves 5 y 6, Paterna, 46980 Valencia (Spain)  
WEB site: [www.nanobiomatters.com](http://www.nanobiomatters.com)  
Activity area: Organo-clay based additives designed to increase plastics properties, such as silver-based antimicrobial BactiBlock® additives and O2Block® barrier additives.  
Main activity: Nanobiomatters is producing, developing and patenting additives based on nanotechnology designed to maximize plastics and bioplastics properties. The proprietary technology includes the silver-based BactiBlock® antimicrobial additives that can be adapted to almost any plastics matrix, offering compliance with EU and EPA legislations. BactiBlock® technology has also been approved in Japan by SIAA as a high quality and Safe silver based antimicrobial technology, being the first clay based antimicrobial registered in the Society of International sustaining growth for Antimicrobial Articles. Our unique technology creates exciting possibilities for alliances with other material science companies such as Nippon Synthetic Chemical Industry Co., Ltd. (Nippon Gohsei)  
No. of employees: 35  
Created in: 2005  
Contact person: Javier Vilaplana Oliva  
Position: CFO and Deputy CEO  
Phone: (+34) 964 100 893  
Fax: (+34) 961 318 637  
E-mail: [jvilaplana@nanobiomatters.com](mailto:jvilaplana@nanobiomatters.com)  
No. of patents in the last three years: 13  
No. of EU funded projects in the last three years: 6

**NANOGAP SUB-NM-POWDERS S.A.**

Address: Pol. Ind. Novo Milladoiro R/Xesta, 78A2 Milladoiro - Ames, 15895 A Coruña (Spain)  
WEB site: [www.nanogap.es](http://www.nanogap.es)  
Activity area: Industrial production of customized nanomaterial dispersions in aqueous and non-aqueous media  
Main activity: Silver nanoparticles and nanofibres, iron oxide nanoparticles and Metal Atomic Quantum Clusters  
No. of employees: 16  
Created in: 2006  
Contact person: Tatiana Lopez del Rio  
Position: Managing Director  
Phone: (+34) 981 523 897  
Fax: (+34) 881 974 005  
E-mail: [t.lopez@nanogap.es](mailto:t.lopez@nanogap.es)  
No. of patents in the last three years: 5  
No. of EU funded projects in the last three years: 3

**NANOTEC Electronica SL**

Address: Ronda de Poniente 12, 2C 28760 Tres Cantos, Madrid (Spain)  
WEB site: [www.nanotec.es](http://www.nanotec.es)  
Activity area: AFM/STM instrumentation for research and industry  
Main activity: Nanotec is a technology company offering well-known expertise in the design, development and sale of Atomic Force Microscopes (AFM) and Scanning Tunneling Microscopes (STM) instrumentation. We strive for bringing the nanotechnology to your hands with versatile, powerful and High-Quality Equipment as well as customized solutions for scientists. Nanotec develops and provides the famous WSxM Software for Data Acquisition and Image processing, and also distributes the SIESTA Code for electronic structure calculations and ab initio molecular dynamics simulations.  
No. of employees: 15  
Turnover (2012): 1.2 M Euros  
Created in: 1998  
Contact person: Adriana Gil  
Position: General Manager  
Phone: (+34) 918 043 347  
Fax: (+34) 918 043 348  
E-mail: [adriana.gil@nanotec.es](mailto:adriana.gil@nanotec.es)  
No. of EU funded projects in the last three years: 3

**Neoker S.L.**

Address: Pol. Ind. Novo Milladoiro R/Xesta, 78A1 Milladoiro - Ames, 15895 A Coruña (Spain)  
WEB site: [www.neoker.org/www.neoker-france.com](http://www.neoker.org/www.neoker-france.com)  
Activity area: Advanced Materials  
Main activity: Fabrication of Single Crystal alumina fibers  
No. of employees: 5  
Created in: 2008 (start up)  
Contact person: Carmen Cerecedo Fernandez  
Position: CEO  
Phone: (+34) 685 476 828  
E-mail: [info@neoker.org](mailto:info@neoker.org)  
No. of patents in the last three years: 5  
No. of EU funded projects in the last three years: 6

**Spanish National Research Council (CSIC)**

Address: Calle Serrano 117, 28006 Madrid (Spain)  
WEB site: [www.csic.es](http://www.csic.es)  
Activity area: All fields of knowledge, from basic research through to advanced technological development  
Main activity: The CSIC is a multidisciplinary organisation with more than 130 centres located nationwide that dedicates to research and technology development  
No. of employees: 13,000  
Turnover (2011): 668 M Euros  
Created in: 1907  
Contact person: Javier Maira  
Position: Head of Commercialization Department. Deputy Vice-Presidency for Knowledge Transfer  
Phone: (+34) 915 681 531  
Fax: (+34) 915 681 551  
E-mail: [comercializacion@csic.es](mailto:comercializacion@csic.es)  
No. of patents in the last three years: 534  
No. of EU funded projects in the last three years: 280

**TECNAN S.L./ LUREDERRA**

Address: Area Industrial Perguita, Calle A N°1  
31210 Los Arcos (Spain)  
WEB site: [www.tecnan-nanomat.es](http://www.tecnan-nanomat.es)  
Activity area: Industrial Nanotech production & RTD  
Main activity: Production of nanoparticles and final nanoproducts  
No. of employees: 48  
Turnover (2011): 3 M Euros  
Created in: 1999  
Contact person: Claudio Fernandez Acevedo  
Position: General Manager  
Phone: (+34) 948 640 318  
Fax: (+34) 948 640 319  
E-mail: [claudio.fernandez@tecnan-nanomat.es](mailto:claudio.fernandez@tecnan-nanomat.es)  
No. of patents in the last three years: 4  
No. of EU funded projects in the last three years: 16

# Spain Area Antimicrobial