

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 fifth time, a nanoscience and nanotechnology Spain Area at nano tech 2012.

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
 Activity area: Nanoscience, Nanotechnology, Project Management, Congress and Fair Organization
 No. of employees: 8
 Turnover (2010): 0,6 M Euros
 Created in: 2002
 Contact person: Antonio Correia
 Position: President
 Phone: (+34) 911 402 144
 E-mail: antonio@phantomsnet.net
 No. of EU funded projects in the last three years: 4

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

Funding Agencies

The **Spanish Institute for Foreign Trade (ICEX)** ("Instituto Español de Comercio Exterior") 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 and, within Spain, by the Regional and Territorial Offices.
 It is part of the Spanish Ministry of Economy and Competitiveness ("Ministerio de Economía y Competitividad").
 WEB site: www.icex.es



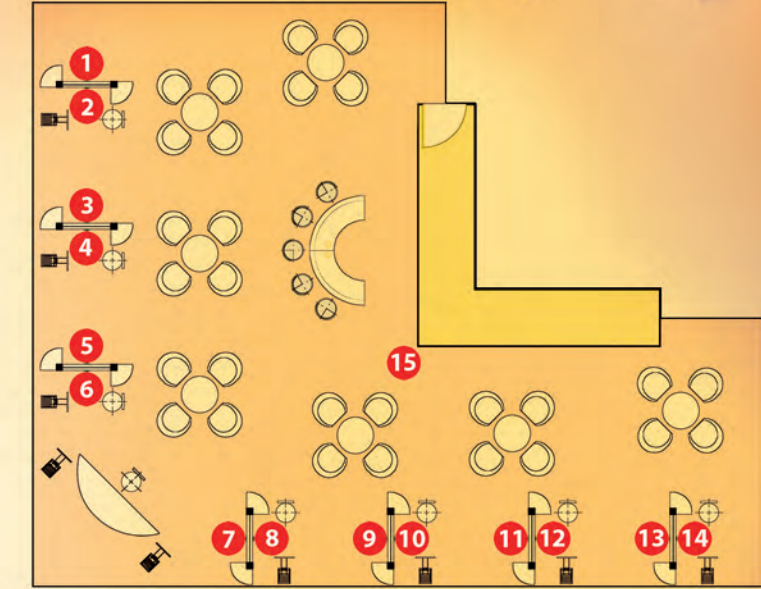
España, Technology for Life
 This program, carried out by ICEX, focuses in the promotion in foreign markets of Spain's more Innovative and leading industrial technologies and products.
 España Technology for life: www.spainbusiness.com
 Spain Business (Japan): www.spainbusiness.jp



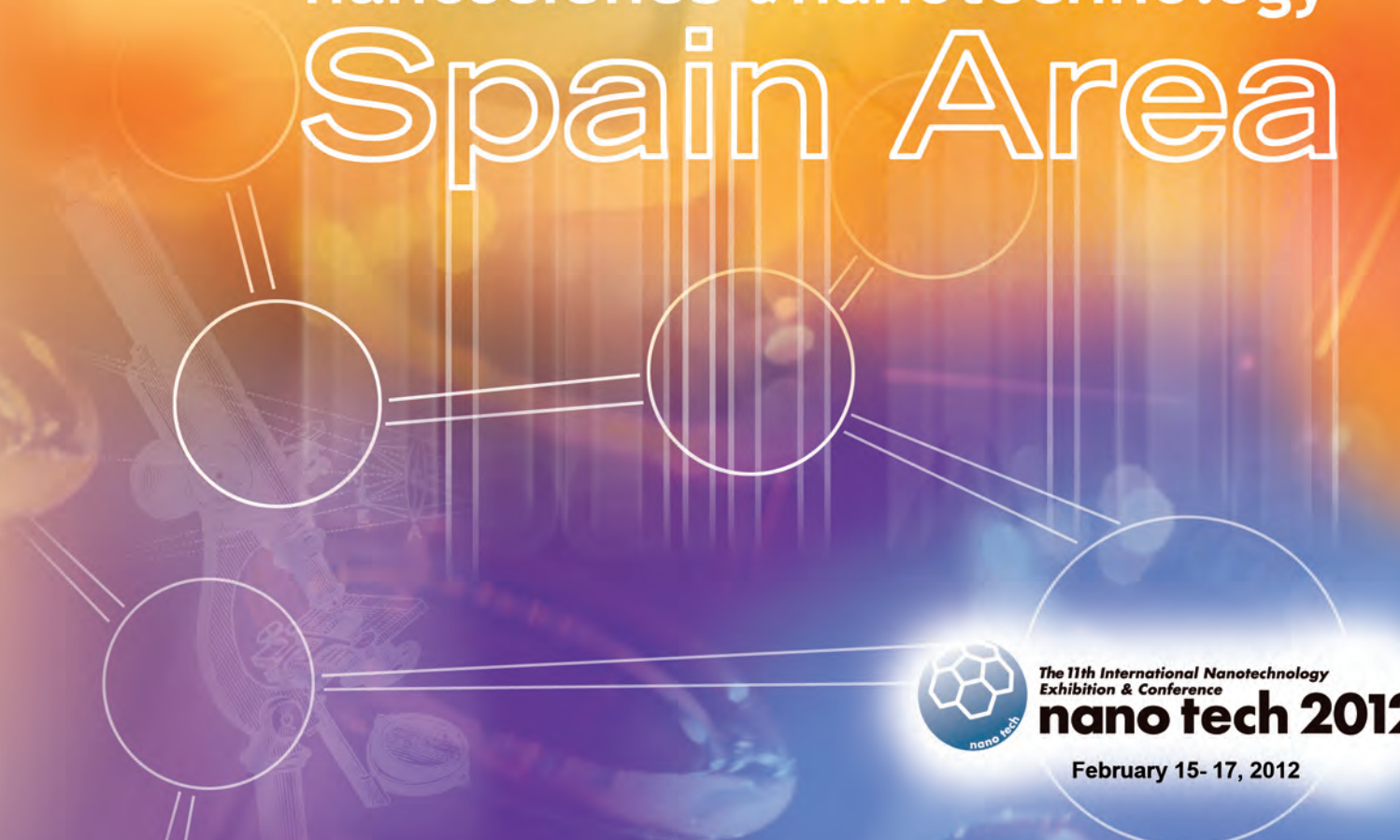
Spain Area
 Tokyo Big Sight (Japan) - February 15-17, 2012

nanoscience & nanotechnology Spain Area

- 1 Instituto Universitario de Investigación en Nanociencia de Aragón Universidad Zaragoza
- 2 alphaSIP
- 3 Nanotex.
- 4 NANOGAP SUBMITTPOWDERS
- 5 aitex
- 6 CSIC
- 7 MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD
- 8 TEONAN
- 9 nanotec red
www.nanotecred.com
- 10 POKER, S.L.
- 11 GRAPHENEA NANOMATERIALS
- 12 INAEL
- 13 GRAPH NANOTECH
- 14 ANTOLIN INGENIERIA
- 15 nanobiomatters



nanoscience & nanotechnology Spain Area



**AITEX - Textile Technological Institute**

Address: Plaza Emilio Sala, 1
03801 Alcoy, Alicante (Spain)

WEB site: www.aitex.es

Activity area: Research, innovation and advanced technical services for the textile, clothing and technical textiles
No. of employees: 149
Turnover (2010): 9,8 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

No. of patents in the last three years: 8
No. of EU funded projects in the last three years: 16

**AlphaSIP**

Address: C/Maria de Luna, Nave 13
50018 Zaragoza (Spain)

WEB site: www.alphasip.es

Main activity: Diagnostic Tools, FET Transistors
No. of employees: 10
Turnover (2010): 0,5 M Euros
Created in: 2008
Contact person: Miguel A. Roncales

Position: CEO
Phone: (+34) 976 512 887
Fax: (+34) 918 005 147
E-mail: mroncales@alphasip.es

No. of patents in the last three years: right to access 175 patents, 4 new patents (co-ownership with public research centers), 4 new patents foreseen in 2012
No. of EU funded projects in the last three years: 5 EU funded projects

**Spanish National Research Council (CSIC)**

Address: Calle Serrano 117
28006 Madrid (Spain)

WEB site: 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 (2010): 860,3 M Euros
Created in: 1907

Contact person: Javier Maira
Position: Deputy Vice-President for Knowledge Transfer
Phone: (+34) 915 681 531
Fax: (+34) 915 681 551
E-mail: ott@csic.es

No. of patents in the last three years: 531
No. of EU funded projects in the last three years: 280

**GRANPH Nanotech/Grupo Antolin-Ingenieria**

Address: Ctra. Madrid - Irun, km 244,8
09007 Burgos (Spain)

WEB site: www.granphnanotech.com

Activity area: Graphene production, nanocomposites, electronics, energy
Main activity: High Quality Graphene Production
No. of employees: about 300
Turnover (2011): 53 M Euros
Created in: 1993

Contact person: Cesar Merino
Position: Head Nanomaterials
Phone: (+34) 947 477 700
Fax: (+34) 947 474 847
E-mail: info@granphnanotech.com

No. of patents in the last three years: 2 related to Nanotechnology
No. of EU funded projects in the last three years: 4

**Graphenea**

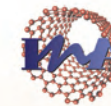
Address: Tolosa Hiribidea, 76
20018 Donostia-San Sebastian (Spain)

WEB site: www.graphenea.com

Main activity: Graphene manufacturer. High quality graphene films for research and industrial applications
No. of employees: 10
Turnover (2010): 2010

Contact person: Jesus de la Fuente
Position: CEO
Phone: (+34) 943 574 053
Fax: (+34) 943 574 001
E-mail: j.delafuente@graphenea.com

No. of EU funded projects in the last three years: 1



Instituto Universitario de Investigación en Nanociencia de Aragón
Universidad Zaragoza

Institute of Nanoscience of Aragon (INA)

Address: Mariano Esquillor, s/n, Edificio I+D, 50018 Zaragoza (Spain)

WEB site: <http://ina.unizar.es>

Activity area: Nanoscience and Nanotechnology
Main activity: Nanobiomedicine, Nanostructured Materials and Physics of Nanosystems
No. of employees: 154 (60 PhDs, 60 students, 17 Technicians, 8 Administration Department, 2 Technology Transfer Managers)

Turnover (2011): 8,83 M Euros
Created in: 2003
Contact person: Manuel Ricardo Ibarra Garcia

Position: Director
Phone: (+34) 976 762 891
Fax: (+34) 976 762 776
E-mail: ibarra@unizar.es

No. of patents in the last three years: 28
No. of EU funded projects in the last three years: 15

**INAEL Electrical Systems**

Address: C/Jarama, 5 - Poligono Industrial
45007 Toledo (Spain)

WEB site: www.inael.com

Main activity: Polycrystalline semiconductor production
No. of employees: 110
Turnover (2010): 17 M Euros
Created in: 1977
Contact person: Daniel Fernandez Hevia

Position: Chief Technology Officer
Phone: (+34) 925 233 511
(+34) 618 715 749
Fax: (+34) 925 233 901
E-mail: dfhevia@inael.com

No. of patents in the last three years: Three patent applications pending of resolution
No. of EU funded projects in the last three years: 1

**MINISTRY OF ECONOMY AND COMPETITIVENESS
GENERAL SECRETARY OF RESEARCH, DEVELOPMENT AND INNOVATION**

Address: C/Albacete 5, 28071 Madrid (Spain)

WEB site: www.mineco.es

Main activity: Design and coordination of Science, Technology and Innovation public policies. Funding of research, development, innovation and scientific dissemination programmes at a national level and in international cooperation
No. of employees: >3000

Created in: December 2011. The Secretary of State for Research, Development and Innovation has taken over the competences of the former Ministry of Science and Innovation (2008-2011)
Contact person: Department of international programs
Phone: (+34) 916 037 741
Fax: (+34) 916 038 881
E-mail: sgproginter@mineco.es

No. of patents in the last three years: N/A
No. of EU funded projects in the last three years: N/A

**NanoBioMatters Industries S.L.**

Address: Parque Tecnológico de Paterna, Louis Pasteur, 11
Naves 5 y 6, Paterna, 46980 Valencia (Spain)

WEB site: www.nanobiomatters.com

Activity area: Organo-clay based special additives such as BactiBlock® antimicrobial and O2Block® barrier additives.
Main activity: Nanobiomatters is manufacturing and patenting additives designed to maximize plastics properties. The proprietary technology includes the silver-based BactiBlock® antimicrobial that can be adapted to almost any plastics matrix, offering compliance with EU and EPA legislations. 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

No. of patents in the last three years: 7
No. of EU funded projects in the last three years: 5

**NANO GAP SUB-NM-POWDERS S.A.**

Address: Pol. Ind. Novo Milladoiro R/Xesta, 78A2 Milladoiro - Ames, 15895 A Coruña (Spain)

WEB site: 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: 11
Created in: 2006

Contact person: Tatiana Lopez del Rio
Position: Managing Director
Phone: (+34) 981 523 897
Fax: (+34) 881 974 005
E-mail: tatiana.lopez@nanogap.es

No. of patents in the last three years: 5
No. of EU funded projects in the last three years: 3

**Nanotec Red S.L.**

Address: Via Augusta 252, planta 4 puerta A
08017 Barcelona (Spain)

WEB site: www.nanotecred.com

Activity Area: All fields of knowledge, from basic research through to advanced Nanotechnology Development

Main activity: Nanotec Red SL is a new Spain's company dedicated to Transfer Nanotechnology's ideas & products available to consumers thorough the Latin America's markets in Spanish language. We provide an excellent opportunity for worldwide nanotechnology industry's suppliers to offer their products and make business in the huge Latin American's using the Spanish language

No. of employees: 5
Turnover (2010): N/A
Created in: 2011
Contact person: Ernesto Beibe
Position: President

Phone: (+34) 628 698 809
Fax: (+34) 628 698 809
E-mail: ernesto.beibe@nanotecred.com
No. of patents in the last three years: N/A
No. of EU funded projects in the last three years: N/A

**Soluciones Nanotecnológicas S.L. (NANOTEX)**

Address: Poligono Industrial "El Zafranar", parcela nº22
50550 Mallen, Zaragoza (Spain)

WEB site: www.enanotex.com

Main Activity: Nanotechnology research and applications
Contact person: Sebastian Gargallo Insa
Position: Project Manager
Phone: (+34) 976 866 314
Fax: (+34) 976 850 123
E-mail: nanotex@enanotex.com



neoker. s.l.

Neoker S.L.

Address: Pol. Ind. Novo Milladoiro R/Xesta, 78A1 Milladoiro - Ames, 15895 A Coruña (Spain)

WEB site: www.neoker.org/neoker-france.com

Activity area: Advanced Materials
Main activity: Fabrication of Single Crystal alumina fibers
No. of employees: 5
Turnover (2011): 120.000 Euros
Created in: 2008 (start up)
Contact person: Carmen Cerecedo Fernandez

Position: CEO
Phone: (+34) 685 476 828
E-mail: info@neoker.org
No. of patents in the last three years: 4 in total (1 international)
No. of EU funded projects in the last three years: 6



TECNOLOGÍA NAVARRA DE NANOPRODUCTOS, S.L.



centro tecnológico

Tecnan® S.L./ LUREDERRA

Address: Area Industrial Perguita, Calle A Nº1
31210 Los Arcos (Spain)

WEB site: www.tecnan-nanomat.es

Activity area: Industrial Nanotech production & RTD
Main activity: Production of nanoparticles and final nanoproducts
No. of employees: 48
Turnover (2008): 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
No. of patents in the last three years: 4
No. of EU funded projects in the last three years: 12