

**(NanoSpain2009 Extended abstract format: 2 pages max including figures and references.**

**Please follow the model below.)**

**Full Title**

*Presenting Author, Co-Authors*  
*Organization, Address, City, Country*  
[Contact@E-mail](#)

The **PHANTOMS Foundation** (non-profit organisation) was established on November 26, 2002 (in Madrid, Spain) in order to provide high level Management profile to National and European scientific projects such as Phantoms (Network of Excellence on Nanoelectronics – IST/FP5), NAPA ([Emerging Nanopatterning Methods](#) – NMP/FP6 Integrated Project), Pico-Inside ([Computing Inside a Single Molecule](#) – IST/FP6 Integrated Project) or NanoSpain ([Spanish Nanotechnology Network](#)).

The PHANTOMS Foundation is also working in close collaboration with Spanish and European Governmental Institutions such as FECyT (Spanish Foundation for Science & Technology) or the European Commission to provide focused reports on Nanotechnology related research areas (infrastructure needs, emerging research, etc.).

The PHANTOMS Foundation (Madrid, Spain) focuses its activities on Nanotechnology and Emerging Nanoelectronics and is now a key actor in structuring and fostering European Excellence and enhancing collaborations in these fields. This non-profit Association is also playing an important role as a dissemination platform in national and 6th framework program European funded projects to spread excellence among a wider audience and help in forming new networks.

Current projects and activities:

- Coordinator of the dissemination activities within the Integrated Project NaPa (FP6-NMP): Emerging Nanopatterning Methods
- Coordinator of the dissemination activities within the Integrated Project Pico-Inside (FP6-IST/FET): Computing Inside a Single Molecule
- Coordinator of the Spanish Nanotechnology Network "NanoSpain" (231 groups)
- Coordinator of the Modeling for Nanotechnology "**M4nano**" Initiative
- Organisation of high-level scientific conferences/workshops on Nanoscience & Nanotechnology: "Trends in Nanotechnology" International Conference ([TNT2006](#) / [TNT2007](#)), "Ultimate Lithography and Nanodevice Engineering" ([LITHO2006](#)), NanoSpain Workshops ([2007 - Sevilla event](#)), International Conference on Nanoscience ([ICON2006](#)) and events co organised with the European Commission ([SMS2007](#)).
- Publication of a printed Newsletter on Nanotechnology ([E-Nano](#)) aiming at promoting European Nanotechnology results and enhancing collaborations between groups.
- Publication of focused reports on specific areas of interest for the Nanoscience/Nanotechnology Community (prepared in collaboration with the European Commission or Spanish Governmental Institutions). These reports provide focus and accelerate progress in identified R&D directions for the EC programs, guide

public research institutions keeping Europe at the forefront in research and also provide a valid source of guidance for governmental Institutions.

- Development of a multidisciplinary WEB site providing information on Nanotechnology and Nanoelectronics in particular (Emerging Nanoelectronics). Such initiative allows to strengthen excellence, allow research for the advancement of knowledge and its industrial application; and increase the impact of Nanotechnology worldwide.

The founders of this non-profit Association are Dr. Antonio Correia and Prof. Clivia Sotomayor Torres.

**References:**

[1] Authors, Journal, **Issue** (Year) page.

**Figures:**