

On this auspicious occasion, OMICS International is inviting the participants from all over the globe to take part in the **9th International Conference on Nano Congress for Future Generation** at **Valencia, Spain** during **June 27-29, 2016**.

The theme of the conference "Exploring Advancements in Nanotechnology" highlights the interdisciplinary nature of Nanotechnology. Scientific Tracks designed for this conference will enable the attendees and participants to learn extremes.

#### **Importance & Scope:**

The field of nanotechnology has not only helped the development in different fields in science and technology but also contributed towards the improvement of the quality of human life to a great extent. All this has become possible with the different discoveries and inventions leading to the development of various applications. The core aim of Nano Congress 2016 conference is to provide an opportunity for the delegates to meet, interact and exchange new ideas in the various areas of Nanotechnology.

#### **Why Valencia??**

Valencia is Spain's third largest metropolitan area, with a population ranging from 1.7 to 2.5 million. Valencia enjoyed strong economic growth over the last decade, much of it spurred by tourism and the construction industry, with concurrent development and expansion of telecommunications and transport. The city's economy is service-oriented, as nearly 84% of the working population is employed in service sector occupations. However, the city still maintains an important industrial base, with 5.5% of the population employed in this sector. In 2009, Valencia was the 29th fastest improving European city. Its influence in commerce, education, entertainment, media, fashion, science and the arts contributes to its status as one of the world's "Gamma"-rank global cities. The Valencia metropolitan area had a GDP amounting to \$52.7 billion, and \$28,141 per capita.

#### **Why to attend?**

Nano Congress for Future Generation offers a platform to globalize the research by installing a dialogue between industries and academic organizations and knowledge transfer from research to industry. Nanocongress-2016 aims to proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research areas of Nanotechnology and Materials Science to share their research experiences and indulge in interactive discussions and special sessions at the event.

#### **Nanotechnology Research Worldwide:**

Nanotechnology has been heralded as having the potential to lead to the next industrial revolution. Nanotechnology is one of the top-ranked subjects in the academic and research field. It is an enabling technology which generates new capabilities, products, markets and so on. The global market for nanotechnology products was valued at \$22.9 billion in 2013 and increased to about \$26 billion in 2014. This market is expected to reach about \$64.2 billion by 2019; a compound annual growth rate (CAGR) of 19.8% from 2014 to 2019. The global market for nanotechnology-enabled printing technology was estimated to total \$14 billion in 2013. The market is expected to grow at a projected compound annual growth rate (CAGR) of 17.7% over the next five years to total \$31.8 billion by 2018.

## **Nanotechnology Budget:**

The 2016 Budget supports nano scale science, engineering, and technology R&D at 11 agencies. Another 9 agencies have nanotechnology-related mission interests or regulatory responsibilities. Budget provides \$1.5 billion for the nanotechnology, a continued investment in support of the priorities and innovation strategy. The investments in 2014 and 2015 and those proposed for 2016 reflect a renewed emphasis on accelerating the transition from basic R&D to innovations that support national priorities, while maintaining a strong foundation of broad, fundamental research in nano science that provides a continuing pipeline of new discoveries that will enable future revolutionary applications. This conference is focusing on all the major aspects in the fields of Nanotechnology. It would be beneficial for all the students and Researchers who ever willing to enter into corporate worlds targeting to the respective fields.

## **Target Audience:**

Eminent Scientists/Research Professors,  
Junior/Senior research fellows,  
Students  
Directors of companies  
Engineers  
Members of different Nanotechnology associations.

## **Nanotechnology companies:**

Admatechs  
NanoCarrier  
Alnair Labs  
Asahi Glass Co.  
Carbon Nanotech Research Institute  
Frontier Carbon Corporation  
Hitachi High-Technologies\  
Mitsui & Co., Ltd. Nanotechnology Department XNRI Group  
Nanoten  
Advanced Nano Products  
Advanced Nano Technologies  
ILJIN Nanotech  
CNT producer  
Nanogist  
NanoMetalGlobal  
Nanotech  
Hyosung Group

**Come be a part of it...**