Nanotechnology is the improvement and engineering of devices so small that they are measured on a molecular scale. This developing field involves scientists from many different disciplines, including physicists, chemists, engineers, information technologists, and material Researchers, as well as biologists. Nanotechnology is being applied to almost every field imaginable, including electronics, magnetics, information technology, materials development and biomedicine. There are numerous areas of concern in the nanomaterial's market which are expectable to be explored in the approaching years, for instance, nanoparticles of metals and semiconductors, nanowires, nanobiological systems and nanotubes, Nano Congress-2017 greetings attendees, presenters & exhibitors from all over the world to Brussels,Belgium. We are delighted to invite you all to join & register for the international conference on "19th Nano Congress for Next Generation" which is going to be organized during August 31-September 01, 2017 in Brussels,Belgium.

Importance & Scope:

The U.S forms the largest market for the nanomaterials owing to large application use of nanotubes in various industries. Electrical and electronics, pharmaceutical, and chemical products are the major application segments in North America market. Europe also held a significant market share in the nanomaterials market. Decrease in price of nanomaterials due to increase in mass production has lead to robust growth of nanomaterials in these regions. Asia Pacific is expected to witness remarkable growth in the projected period. Increasing government funding and support, rising environmental consciousness, and rising demand for specialty materials is expected to boost the growth of nanomaterials market in the foreseeable period. Nanomaterials are regulated under REACH and CLP regulation in the European market while U.S FDA regulates nanomaterials for the American market. Nanoscale materials engineering will have an increasingly important impact on a number of sectors, including biotechnology, electronics, energy, and industrial products Nano-sized ceramic powder market is likely to grow with a healthy growth rate of about 10% per year in the next five years.. MWNT filled polymers are successful commercial products in automotive applications. Nanocomposites have found niche applications such as automotive (under the hood and exterior) and beverage packaging. More companies will enter the nanomaterials market .At the same time, there will be increasing number of business relations such as technology licensing and joint marketing to achieve faster commercialization of the new products. the research and development funding for nanotechnology and nanomaterials will continue to increase in this decade. The global market for the nanomaterial's in the year 2006 was around US $14,000, and the global investments are to be increased 50% more by the ending of 2019.

Why to attend?

With members from around the world focused on learning about Nanotechnology engineering and Nano medicine this is your single best opportunity to reach the largest assemblage of participants from all over the world. Conduct demonstrations, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition at this 2-day event.

World-renowned speakers, the most recent techniques, tactics, and the newest updates in fields Nanotechnology and engineering, Medical Nanotechnology, tissue engineering are hallmarks of this conference.

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 nanoscale 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 nanoscience 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.

Be a part of it!!!