

2020 conference announcement for 23rd World Nanotechnology Congress

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[Nanotechnology](#) is the study and application of particularly small things and can be used through all the other science fields, such as biology, chemistry, materials science, engineering, and physics. It is the field of realistic science and technology whose theme is the governor of matter on the atomic and molecular scale, usually 100 nanometers or smaller. Our ability to create big, intricate structures with nanometer precision is quickly varying, and consists of top-down reductive approaches and bottom-up additive approaches. The developments in analytical tools such as the atomic force microscope and scanning tunneling microscope the, accompanied with processes such as molecular beam epitaxy and electron beam lithography, allow scientists to influence nanostructures and detect new properties and phenomena. Nanotechnology may be able to generate numerous fresh materials and devices with a vast range of applications, such as in [nanomedicine](#), biomaterials, Nano electronics, consumer products and energy production. On the other hand, nanotechnology nurtures many of the same issues as any new technology, comprising doubts about the environmental impact of [nanomaterials](#) and the toxicity, and their possible effects on universal finances. The research and progress of nanotechnology is very energetic internationally, and nanotechnologies are already used in hundreds of products, counting sunscreens, and cosmetics, textiles, and sports equipment. Nanotechnology is also being developed for use in biosensors, drug delivery, and other biomedical applications.

Nanotechnology is the science which deals with the processes that happen at molecular level and of Nano length scale size. Nanotechnology can be particularly applied to the small things and can be used through all the other science fields such as biology, chemistry, material science, engineering, and physics. Nanotechnology is the science and management of matter on an atomic, molecular at the nanoscale scale. It bring up to the certain technological goal of specifically manipulating atoms and molecules for manufacture of macro scale products, also now represented to as molecular nanotechnology. Nanotechnology is also being developed for use in biosensors, drug delivery, biosensors, and other biomedical applications. The research and growth

of nanotechnology is extremely active globally, and nanotechnologies are already used in several product, as well as cosmetics, textiles, and sporting goods and alternative. Nanotechnology will be able to generate several new materials and devices with a vast vary of applications, such as in nanoelectronics, biomaterials energy construction, and consumer product. Nanomedicine is the application of nanotechnology to attain innovation in healthcare.

Dr. Norbert a Hamp one of our Organizing Committee for 31st International Conference and Expo on Nanoscience and Nanotechnology. He is professor from Marburg University.

To perceive more advancements and innovations be a part of our next in series conference “23rd World nanotechnology Congress” scheduled on May 29-30, 2020 at Istanbul, Turkey.

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