

WELCOME TO

# Nanotech-2018



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Medical Professor, Patricia A. Broderick, in the Dept. of Molecular, Cellular and Biomedical Sciences at The City University of New York School of Medicine and Physician Assistant MS Program, CUNY Grad Ctr, CUNY CCNY, & NYU Langone Med. Ctr, Manhattan, New York, USA, together with the Nanotech 18 distinguished organizing committee, welcome you to the International Conference of the 30th Annual Congress on Nanotechnology and Nanomaterials, September 10-11, 2018, held at the home of the Nobel Award, in the city of Stockholm, Sweden. During this time, both the Conference and Accommodation Venue are at the same comfortable location, in the heart of Stockholm. The Quality Hotel Globe sincerely welcomes the nanodoctors and guests who influentially contribute to Nanotech 2018. Please find below, the address of the Conference and Accommodation

Venue.

Quality Hotel Globe, Arenaslingan 7, 121 26 Johanneshov, Sweden

It is our pleasure to share with you that Stockholm will serve as an exceptional and beautiful location for the Conference. Stockholm is renowned as one of the world's most outstanding cities as Stockholm is known for its tradition of prestigious Universities of higher learning. Stockholm is known worldwide for significant several Nanotechnology groups who continually contribute to the international knowledge in the field of Nanotechnology and Nanomaterials in general and in particular, in the fields of Nano Medicine, Nano Biotechnology and Nano Robotics from prosthetics to one may say, nanorobosurgery.

Understanding life at the nano level is unique and simply stated; it is fun for the brain because networking with the finest minds worldwide seems to be the way we want to spend our time. It is all about the spirit of discovery, the joy of "figuring something out". These nanodoctors and nanoscientists are brain teasers.

This, then, is our rationale for inviting you and welcoming you to join us at Nanotech 18 in Stockholm, Sweden because this conference has exciting new ideas about how to-

- sense the brain,
- see inside the living brain
- see neurotransmitters actually releasing online from the patient brain in real time

- see inside the living cell
- use advanced materials, carbon, gold, nanoshells, nanotubes, fullerenes
- use nanodevices so small that they exist at the molecular and atomic level
- drive a cell to deliver DNA particles with non- biological substances for gene therapy
- heal devastating diseases such as epilepsy, Parkinson's. Alzheimer's. stroke
- insert a gene for tissue repair
- understand the formula of an elementary particle
- rid infections during surgery
- make a nano jacket

Very importantly, minds will meet, that is to say, the mind of the biomedical engineer will meet the mind of the genetics engineer and further meet with the mind of the physicist who reveals the formula of the elementary particle. Brand new ideas, collaborations will sprout like the photoresponses that a leaf inspires. Here, we nanoscientists have a chance to “shine” after many hours of focusing, figuring and finding strategies to heal, to manufacture to be authors, editors, teachers, inventors. The goal is to talk about what is important to us and this is, to advance the quality of life for humanity.

Therefore, the International Conference on Nanotech 2018 will focus on the latest innovations directly within the very seat of Nanotechnology, Stockholm. With the participation of invited speakers, delegates, guests, administrators in the academe and business worlds, entrepreneurs, philanthropists, sponsors and exhibitors from all over the world, we will conceive ways to bring a product to market, to bring the elusive to reality.

I wish all the participants a most productive and downright enjoyable Conference and a good stay in Stockholm as well as at the Quality Hotel Globe, the house of more networking and some rest. I personally look forward to interacting with all the participants at Nanotech 18, Stockholm because the brain works best in the reward “sense”. Nanosensing makes sense!! The neuron itself is a nanodevice. Let's put these brain neurons together! I cannot wait.

