



6<sup>th</sup>

# NANO Boston Conference

April 20-22, 2020  
Boston, MA



**Venue**

**Crowne Plaza Boston - Newton**  
320 Washington St, Newton, MA 02458,  
United States

## Welcome Message

United Scientific Group (USG) cordially invites all the participants from around the world to attend Sixth International Conference on Nanotechnology “NANO Boston Conference” during April 20-22, 2020 in Boston, MA (NWC Boston).

USG successfully concluded five annual meetings on Nanotechnology; First International Conference on Nanotechnology “NanoWorld Conference” in Boston, MA, USA during April 4-6, 2016 (NWC-2016), Second Edition in Boston, MA, USA during April 3-5, 2017 (NWC-2017) and Third Edition in San Francisco, CA, USA during April 23-25, 2018 (NWC-2018), Fourth Edition in Paris, Europe during March 04-06, 2019 (NWC Paris-2019), and Fifth Edition in Boston, MA, USA during April 22-24, 2019 (NWC Boston-2019). With the enthusiasm and prodigious success of five annual conferences, USG is proudly announcing the Sixth edition, Nano Boston 2020.

NWC Boston aims to provide high-quality current reports of scientific progress and best practices in the field of Nanotechnology through its invited presentations, submitted oral and poster abstracts. The conference is designed to encourage the exchange of ideas across a broad range of disciplines.

The primary goal of NWC Boston is to present state-of-the-art research, recent achievements and global trends in nanoscience and nanotechnology, also to promote cross-disciplinary interactions that can spur the development of this exciting research field. Special emphasis will be placed on energy materials and applications, nano-biotechnology, health and environmental safety of nanomaterials and specific techniques to develop nano-devices.

The conference will witness important presentations by the extensive range of eloquent speakers, policy makers and scientific leaders from around the world; who will assemble in Boston with the common objective of making this world a better place by providing the solution to the problems.

NWC Boston welcomes all participants, contributors, and speakers to this outstanding conference. We will be happy to host you at the City of Boston, the Bean Capital of the US.

## Plenary Speakers



**Mostafa El-Sayed**  
Georgia Institute of  
Technology, GA



**Shaker A. Mousa**  
Albany College of Pharmacy  
and Health Sciences, NY

## Organizing Committee Members



**Mostafa El-Sayed**  
Georgia Institute of  
Technology, GA



**Shaker A. Mousa**  
Albany College of Pharmacy  
and Health Sciences, NY



**Stephen D. Miller**  
Northwestern University  
Medical School, IL



**Svetlana V. Boriskina**  
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of Technology, MA



**Ahmed A. Busnaina**  
Northeastern University  
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**Hai-Feng (Frank) Ji**  
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York at Binghamton  
NY



**Hari Shanker Sharma**  
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Sweden



**Ram Gupta**  
Pittsburg State  
University, KS



**Ethan Languri**  
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Technology Beijing, China



**Doga Kavaz**  
Cyprus International  
University, Turkey



**Issai Shlimak**  
Bar Ilan University  
Israel



**Peter Baumli**  
University of Miskolc  
Hungary



**Wong Tin Wui**  
Universiti Teknologi  
MARA, Malaysia

# Scientific Sessions

## Life Sciences & Medicine

- ◆ Biomarkers and Nanoparticles
- ◆ Bionanomaterials
- ◆ Biosensors, Diagnostics and Imaging
- ◆ Cancer Diagnostics, Imaging and Treatment
- ◆ Cancer Nanotechnology
- ◆ DNA Nanotechnology
- ◆ Drug Delivery and Therapeutics
- ◆ Measurement of Health Risk
- ◆ Nano Robots, Nano Devices and Nano Sensors
- ◆ Nanobiotechnology
- ◆ Nanogenomics
- ◆ Nanomedicine
- ◆ Nanoneuroscience
- ◆ Nanoproteomics
- ◆ Nanotheranostics
- ◆ Nanotoxicology
- ◆ Organ-on-a-chip
- ◆ Protein Nanocrystallography
- ◆ Tissue Engineering

## Energy & Environment

- ◆ Energy Storage and Novel Generation
- ◆ Environmental Remediation
- ◆ Fullerenes, Carbon Nanotubes and Graphene
- ◆ Green Nanotechnology
- ◆ Nano energy and Energy Harvesting
- ◆ Nano fuel Cell Concepts
- ◆ Nanomaterials
- ◆ Nanomaterials Degradation Environmental Effects
- ◆ Nanomaterials Degradation Processes
- ◆ Nanoporous materials
- ◆ Nanostructured Battery Technology
- ◆ Nanostructured Solar Cells
- ◆ Natural Nanoresources
- ◆ Nonnuclear Materials
- ◆ Oil and Gas
- ◆ Renewable Energy Technologies
- ◆ Water Purification

## Nano-Electronics

- ◆ 3D Approaches
- ◆ Green Electronics
- ◆ Interconnecting Nanoscale Objects
- ◆ MEMS and NEMS Devices
- ◆ Metamaterials
- ◆ Nano Electronics and Photonics
- ◆ Nanooptoelectronics
- ◆ Nanosensors and Actuators
- ◆ Neuromorphic Architectures
- ◆ Organic and Flexible Electronics
- ◆ Quantum Electronics
- ◆ Sol-Gel optical materials
- ◆ Spintronics

## Nanotechnology Applications

- ◆ Catalysis
- ◆ Colloidal Nanocrystals
- ◆ Cosmetics
- ◆ Food Technology
- ◆ Manufacturing and Construction
- ◆ Military and Defense
- ◆ NanoArt
- ◆ Nano-Biomimetics
- ◆ Nanoenzymes
- ◆ Nanomechanics
- ◆ Nanometallurgy
- ◆ Nanometrology
- ◆ Nanotribology
- ◆ Photonics
- ◆ Pollution Prevention
- ◆ Space
- ◆ Textiles

## Societal Aspects

- ◆ Disaster Management
- ◆ Industrial and Social Contributions to World Economy
- ◆ Mass Culture and Psychology
- ◆ Risk Assessment and Management
- ◆ Safety and Legislation for Nano Materials

## Mark your presence and meet your peers !

### The conference helps you to..

1. Discover state-of-the-art research: Gain insights about the latest science and enhance your knowledge beyond your scientific field of interest with a robust scientific program, a new path that links and organizes selected sessions into cross-disciplinary themes.
2. Exceptional visibility for science: The conference draws both luminaries in their fields and up coming talent. The meeting will attract active participants including students, academicians, policy makers and other high level decision makers. With this varied kind of participation comes plenty of opportunities to seek out funding for new research and get quality feedback before publishing your research in a peer-reviewed journal.
3. Network with your peers: The meeting offers abundant opportunities to connect with your colleagues from various backgrounds and regions. Boost up your network with the peers at the opening ice breaker reception and connect with people who specialize in your field during daily networking breaks.
4. Give leads to your career: International Conference on NANO Boston Conference-2020 (NWC Boston-2020) can help you to achieve your career goal and increase your worth to potential employers.

## Important Dates

- ◆ Conference Dates: **April 20-22, 2020**
- ◆ First Round Abstract Submission Ends: **July 25, 2019**
- ◆ Early Bird Registration Ends: **July 30, 2019**
- ◆ Second Round Abstract Submission Ends: **October 31, 2019**
- ◆ Mid Registration Ends: **October 04, 2019**
- ◆ Third Round Abstract Submission Ends: **January 26, 2020**
- ◆ Late Registration Ends: **February 18, 2020**
- ◆ Final Registration: **April 20, 2020**

## Special Features

- ◆ Panel Discussions
- ◆ Student Fellowship
- ◆ Student Poster Competitions
- ◆ Student Ambassador
- ◆ Emerging Research Forum
- ◆ Networking Amplifications
- ◆ Interactive Poster Session

## Registration

		Early Bird Registration	Mid Registration	Late Registration	Final Registration
		<b>30-Jul-19</b>	<b>04-Oct-19</b>	<b>18-Feb-20</b>	<b>20-Apr-20</b>
Academics	Oral / Poster	\$350	\$500	\$ 700	\$800
Industry/Company	Oral/Poster	\$ 450	\$ 600	\$800	\$900
Academics/Industry	Delegate	\$ 500	\$ 650	\$850	\$ 999
Students: Post-Doc/ Ph.D	Oral/Poster/ Delegate	\$ 250	\$ 400	\$600	\$600
Students: Masters/ Graduates	Poster/Delegate	\$ 150	\$ 250	\$400	\$500

### Accommodation: One Night

\$ 190* (Single Occupancy)	\$ 220* (Double Occupancy)
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\* Subjected to change as per room availability at group discounted rates

### To register online:

[https://nanoworldconference.com/registration\\_form](https://nanoworldconference.com/registration_form)

### Registration includes:

- Access to main conference sessions, exhibits, poster sessions and round table discussions
- Conference material • Tea / Coffee breaks, lunch during the conference days
- Meeting attendees reduced parking

### Accommodation includes:

For delegates who are accommodated in Crowne Plaza Boston - Newton, Boston, MA, USA

- Complimentary Wi-Fi in the guest rooms • Complimentary Full American breakfast
- Reduced parking rate per night

# Sponsorship Guide

**Support the event and take the advantage of getting connected with your target audience!**

The United Scientific Group (USG) organizes interdisciplinary international conferences to showcase on cutting-edge basic and applied research outcomes within life sciences including medicine and other diverse role of science and technology in society.

**NWC Boston** is three-day conference and will give attendees a chance to interact, learn, and engage with the business leaders and industry's foremost researchers, while tackling the pressing issues that face the new generation. Participants will be top level representatives from sectors like prominent commercial; regulatory; scientific organizations and academic institutes.

USG offers several opportunities for sponsors to demonstrate their support towards science and its people by providing financial contributions to facilitate the presentations of noble research findings, hospitality and other necessary management for the scientific gathering.

## PRIMARY SPONSORSHIPS

Values	Platinum	Gold	Silver	Bronze	Exhibitor
Cost of Package (in USD)	10000	7500	6000	4500	3000
<b>Registration Benefit</b>					
Complimentary Registration	10	7	5	3	2
Opportunity to deliver a talk	30 minutes	30 minutes	15 minutes	15 minutes	10 minutes
Additional Registration Discount	\$500	\$500	\$500	\$500	\$300
<b>Branding Opportunity</b>					
Logo Listing	Home Page	Home Page	Home Page	Home Page	Sponsor Page
Logo Listed on Printed Meeting Program	Yes	Yes	Yes	Yes	Yes
Logo Listed on Official Event App	Yes	Yes	Yes	Yes	Yes
Logo Branded on meeting banner	Yes	Yes	Yes	Yes	Yes
Recognition during the introductory speech	Yes	Yes	Yes	Yes	Yes
On-site Signage Recognition	Yes	Yes	Yes	Yes	No
Conference Break Sponsor (3 Days)	Yes	Yes	Yes	-	-
Lunch Sponsor	2 Days	1 Day	1 Day	-	-
<b>Exhibit Benefits</b>					
Exhibit Space	Yes	Yes	Yes	Yes	Yes
Booth Size (ft)	10' * 10'	10' * 10'	10' * 10'	10' * 10'	10' * 10'

## SERVICE SPONSORSHIPS

Values	Opening/Welcome Reception	Lunch (Per Day)	Lanyards	Poster Session	Bag Inserts
Cost of Package (in USD)	6000	4500	2500	2000	1500
<b>Registration Benefit</b>					
Complimentary Registration	5	3	2	1	1
Opportunity to deliver a talk	30 minutes	15 minutes			
Additional Registration Discount	\$500	\$500	\$500	\$500	\$300
<b>Branding Opportunity</b>					
Logo Listing	Home Page	Home Page	Home Page	Home Page	Home Page
Logo Listed on Printed Meeting Program	Yes	Yes	Yes	Yes	Yes
Logo Listed on Official Event App	Yes	Yes	Yes	Yes	Yes
Logo Branded on meeting banner	Yes	Yes	Yes	Yes	Yes
Recognition during the introductory speech	Yes	Yes			
<b>Exhibit Benefits</b>					
Exhibit Space	Yes	Yes			
Booth Size (ft)	10' * 10'	10' * 10'			

## HOW TO REGISTER?

Ready to be a sponsor/exhibitor for NWC Boston 2020

Follow this easy procedure to get listed

- ◆ Review the sponsorship packages and decide on a level you want to sponsor.
- ◆ Then once you are ready to move forward you can simply send us an email to [nwc@nanoworldconference.com](mailto:nwc@nanoworldconference.com) with the following information:
- ◆ Sponsorship package you are interested in ◆ Your Website URL ◆ Title of the link ◆ Product listing of your company
- ◆ After signing the sponsorship agreement, we will send you the invoice along with a contract via email which you can use to make the payment (Payment Options Available: Online/Cheque/Direct Bank Transfer)
- ◆ After payment is received you will get listed on the website as a sponsor.

### Venue and Location:

**Crowne Plaza Boston - Newton**  
320 Washington St, Newton, MA 02458,  
United States  
Phone: +1 617 969 3010



### **Boston Attractions**

- ◆ Freedom Trail
- ◆ Faneuil Hall
- ◆ Boston Common and Public Garden Swan Boats
- ◆ Beacon Hill
- ◆ Harvard Square and Harvard Art Museums
- ◆ Harvard Museums and the Glass Flowers
- ◆ Copley Square
- ◆ Fenway Park
- ◆ Museum of Fine Arts Boston
- ◆ Isabella Stewart Gardner Museum
- ◆ Boston Pops and Boston Symphony Orchestra
- ◆ Boston Harbor
- ◆ New England Aquarium
- ◆ Museum of Science
- ◆ John F. Kennedy Presidential Library and Museum



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