

2nd Edition of World Nanotechnology Conference

HYBRID EVENT: You can participate in person at Orlando or Virtually from your home or work.

Theme: Presenting Excellency of Nanotechnology to transform the World

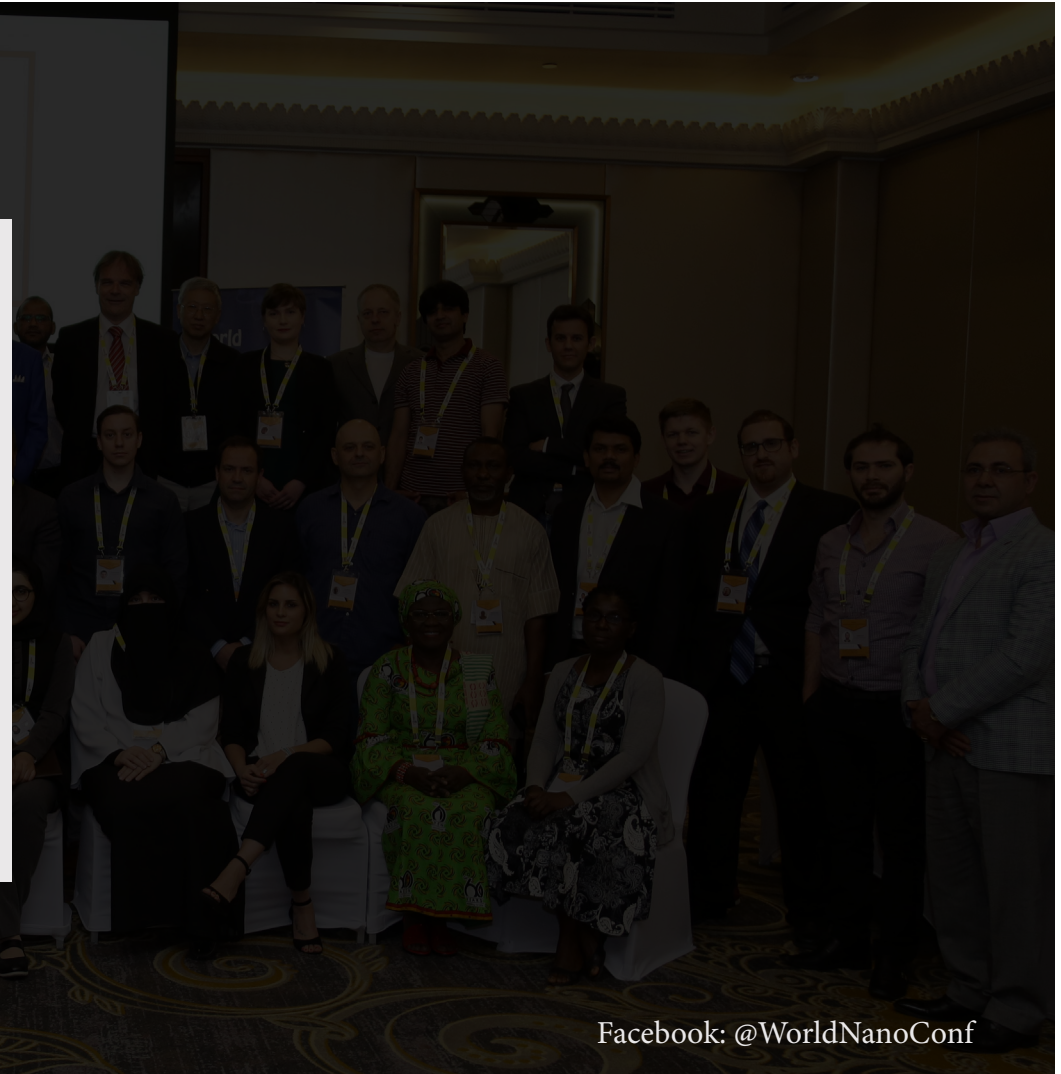
April 19-21, 2021, | Orlando, USA

Twitter: @WorldNanoConf

Facebook: @WorldNanoConf

Website: <https://worldnanotechnologyconference.com/>

Contact email: worldnano@magnus-group.org



Why to attend the World Nano 2021?

World Nanotechnology Conference is a Hybrid Event which provides a global dais for scientists, researchers, specialists and professors to exchange thoughts, information and concepts. The importance of Nanotechnology has come into spotlight in the recent years. The main objective of the conference is to assure you having a precious contribution with Nano specialists from around the world.

We are prepared to announce the “[2nd Edition of World Nanotechnology Conference](#)” (World Nano 2021) is during April 19-21, 2021 in Orlando, USA to make notice about the future advancements that will be available to discuss with you the latest issues and innovations in Unveiling the emerging research for delivering effective Nanotechnologies. Nanotechnology is working on main result on the existence of the human contest. The impact on nanotechnology is expected to exceed the impact that the electronic revolution has had on our lives.

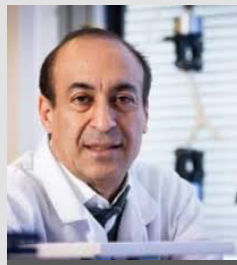
Considering the previous event, we have established a platform with your benefits in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more attentive sessions that will feature cutting powerful presentations, sprightlier interaction with industry leaders and experts. The best time for new beginning is here, so make it count in your busy engaged life and attend the World Nanotechnology Conference to network, exchange, expertise and experience, yourself with the latest information to take your segment to the next level.

Committee Members



Esmail Jabbari

University of South Carolina, USA



Alexander M Seifalian

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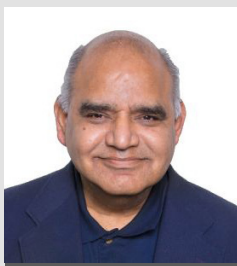
Ramesh K Agarwal

Washington University, USA



Sergey Suchkov

First Moscow State Medical University, Russia



Prasad Kanteti

University of Illinois, USA



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Committee Members



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Muhammad Maqbool
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Mahmoud Khodari
South Valley University, Egypt



Doina Elena Gavrila
Universities of Bucharest, Romania



Liqiu Wang
University of Hong Kong, China



Giuseppe Pellicane
UKZN and Universita' degli Studi di Messina,
South Africa

Who should Attend ?

2nd Edition of World Nanotechnology Conference is exclusively designed for Future Advancements for Research Scientists, Students, Academic Faculty, Design Engineers, Mechanical engineers, Industrial engineers, Aerospace engineers Architects, Industrialists, Business Entrepreneurs, Manufacturing Companies philosophers and others engaged in endeavour's related to Nano technology innovations research and business.

What is nanotechnology and how it works?

Nanotechnology is the empathetic and switch of matter at the nanoscale, at proportions between approximately 1 and 100 nanometers, where distinctive spectacles assist new applications. Encircling nanoscale science, engineering and technology. Nanotechnology involves imaging, measuring, modeling, and operating matter at this length scale. Some nanostructured resources are sturdier or have different magnetic properties compared to other forms or sizes of the same material.

What's so special about Nanoscale?

Nanoscale elements are not new in either environment or science technology. Though, the new bounds in zones such as microscopy have given experts novel tools to recognize and take benefit of marvels that occur naturally when substance is systematized at the nanoscale. In core, these sensations are based on “quantum effects” and other simple physical effects such as prolonged surface area. In addition, the information that a mainstream of organic processes occur at the nanoscale gives researchers reproductions and outlines to visualize and build new progressions that can enhance their work in medicine, imaging, computing, printing, chemical catalysis, materials synthesis, and many other fields.

Benefits and Applications:

Applications of nanotechnology are allocating in both predictable and unpredicted ways on nanotechnology's as it assure to advantage civilization. Nanotechnology is helping to extensively expand, transform, many technology and industry sectors: information technology, homeland security, medicine, transportation, energy, food safety, and environmental science, among many others. Described below is a sampling of the rapidly growing list of benefits and applications of nanotechnology.



Conference Topics:

Nanoscience and Technology

- Sustainability Nanotechnology
- Drug Delivery and Nano Particles
- Molecular Nanotechnology
- Bionanoscience
- Lipid Nanoparticles
- Nanofluidics and Nanoionics
- Nanobiopharmaceutics

Nanobiotechnology & Nanosafety

Nanobiotechnology

- Impact of Nanobiotechnology
- Regulations of Nanobiotechnology
- Roller Nanoimprint
- Electron Projection Lithography
- Ultrafast Nanoimprint
- Nanobiomolecular Engineering

Nanosafety

- Genetic sequence using DNA-tagged gold nanoparticles
- Nanotechnology Regulations
- Carbon Nanotube Filters
- Strategic and Nuclear Disarmaments
- Disaster Management

Life Sciences & Nanomedicine

- Medical Technology
- Nano-diagnostics, Imaging and nano-therapy techniques
- Cell Repair therapy
- DNA Nanotechnology
- Biomarkers and Biosensors
- Measurement of Health Risk
- Nanoproteomics and genomics
- Protein Nanocrystallography
- Organ-on-a-chip

Nanocharacterization & Nanomanufacturing

- Nano Tribology
- Nano Sensors and Actuators
- Nanoscale Particles Microscopy
- Quality of Nanosystem
- Regulatory aspects towards Approval of Nanomedicine and nanostructures

Nanochemistry & Wet Nanotechnology

- Graphene & Fullerenes
- Medicinal Nanochemistry
- Nanotechnology in clothing
- Brownian motion in wet nanotech
- Hydrophobic Nanotechnology

Energy and Environment

- Novel Generation in Energy storage
- Nonnuclear Materials
- Oil & Gas
- Nano-energy
- Nano Solar Cells
- Nanofuels
- Nano Batteries
- Nano fibers

Nanoelectronics and Nanophotonics

- Nanoelectronic Biomedical Devices
- Nanofabrication
- Molecular electronics
- Nanotube transistors
- Modern optics
- MEMS and NEMS Devices
- Quantum dot photodetectors
- Surface micromachining

Green Nanotechnology & Water Treatment

- Nanotechnology in Water Treatment
- Water purification Technology
- Nanoremediation & water treatment
- Water filtration
- Nanosorbents water treatment
- Nanotech in disinfected water

Nanotech : in other fields

- Computer Sciences
- Environmental Sciences
- Household Nanotechnology
- Biomedical Sciences
- Agricultural research
- Food Industry

Nano Engineering

- Nano Robotics
- Nano Devices
- Nano Sensors

Nanomaterials, biomaterials & synthesis

- Materials Chemistry (Organic & Inorganic)
- Nano Materials Synthesis and Characterisation
- Materials Science and Engineering Physics
- Advanced Nanomaterials
- Nanobiomaterials
- Nano Composites
- Graphene and its Applications
- Polymer Nanotechnology

Carbon nanotechnology

- carbon nanotubes formation and characterization
- Properties of Nanotubes
- Polymer-carbon nanocomposites to sensors
- PURIFICATION AND SEPARATION OF CARBON NANOTUBES AND RELATED ASPECTS
- Nano Electron emitters
- Molecular electronics

Pharmaceutical nanotechnology

- Nano Pharmaceuticals
- Biopharmaceutics and Liposomes
- Nano Drug Delivery
- Synthesis & exhaustive characterisation of Pharmaceutical nanoparticles
- Biological evaluation
- Clinical testing and/or toxicological assessment

Nano computational modeling

- Computational Modelling of Photonic Nanomaterials and devices
- Catalytic Cycles and Reactions
- Stochastic motion of Nanomotors
- Optimisation Nanostructures
- Molecular Modelling and simulation of Nanoscale systems
- Foundation of Nanoscale Physics and Modelling

Nanotoxicology

- Toxicological assessment of manufactured Nanoparticles
- Effects of Nanotoxicology in Nanomaterials
- Impacts of Nanoparticle design in Nanotoxicology
- Different types of Nanotoxicology
- Reduction in toxicity while maintaining therapeutic effects

Nanometrology & Nanofluidics

- Microscopy
- Nanotribology
- Nano coordinate measuring machine
- measurement techniques
- Surface area measurement

Nanotechnology Applications

- Nanotechnology in Cancer Treatment
- Nanotechnology in Tissue Engineering
- Nanostructured materials for construction
- Nanotechnology in Space
- Nanotechnology in Food manufacturing



Tentative Program

Day-1 | Monday
April 19, 2021

- 08:00-09:00 : Registrations
- 09:00-09:30 : Opening Ceremony
and Introduction
- 09:30-10:30 : Keynote Session I
- 10:30-11:00 : Refreshment Break
- 11:00-11:30 : Keynote Session II
- 12:30-01:30 : Lunch Break
- 13:30-15:00 : Break Out Session I
- 15:00-15:30 : Refreshment Break
- 15:30-18:00 : Break Out Session II

Day-2

Tuesday

April 20, 2021

09:00-10:30 : Keynote Session III

10:30-11:00 : Refreshment Break

11:00-12:30 : Break Out Session III

12:30-13:30 : Lunch

13:30-15:00 : Poster Presentations

15:00-15:30 : Refreshment Break

15:30-18:00 : Break Out Session IV

Day-3

Wednesday

April 21, 2021

09:00-10:30 : Keynote Session IV

10:30-11:00 : Refreshment Break

11:00-12:30 : Break Out Session IV

12:30-13:30 : Lunch

13:30-15:00: Break Out Session VI

15:00-15:30: Refreshment Break

15:30-18:00: Prize Distribution
and Closing Ceremony

Top Reasons to Attend

LEARN NEW TRENDS, STRATEGIES, TACTICS

Up-to-date research, current and emerging trends in Nanotechnology, new technology and tools are exclusively discussed in the conference. Don't let old and out-dated information hold your back!

BUILD YOUR NETWORK

Get inspired by talking face-to-face with thought leaders, subject matter experts and peers. Tap into their knowledge; discover innovative services that can benefit your research work.

GET SMARTER

Learn how other researches can play a role as a key accelerator in your work and gives you a competitive edge to achieve precision in desired outcomes. Learn better ways to innovate, collaborate, work and report.

GAIN GLOBAL PERSPECTIVE

With attendees representing many countries, your ability to engage with global sustainability leaders and your opportunity to envision your work with global lens will be worthwhile.

SPECIAL REGISTRATION RATES

Register for just 639\$ for Oral and 539\$ for Poster to get full access to the conference. We're also pleased to announce a special offer of just 439\$ for students, fellows currently enrolled in postgraduate, Ph.D and training programs.

NEW PLACES; NEW PEOPLE

Each time World Nano 2021 will be held at a different place; new and different people will attend. This can enlarge building collaborations and help you in developing new relationships.

GET INSPIRED

We all know your office chair is comfy, but your desk is no place to get inspired! It's time to break out of your comfort zone and gain some insights into what other researchers are doing. Take the opportunity to learn what worked well for them and how you can avoid future risk.

Q & A SESSIONS

Every presenter will be provided with some time for Q & A session after their presentation, where you may get questions about a challenge in your workflow or you're looking for advice on implementing new techniques in your work. So, you will get few solutions and advices which may benefit you.

NEW IDEAS

An idea is usually generated with intent, and also be created unintentionally. Ideas often form during brain storming sessions or through discussions.

SHARE YOUR THOUGHTS

Bring your expertise to the grassroots level and help the community through collaboration and networking. If you are interested to speak at the conference, please submit your content ideas and boost your professional status.

Some Moments of Previous Conference





Testimonials

KEN WARE

NeuroPhysics Therapy Institute, Australia

The collection of people in the conference was amazing and magnificent event, I will be there for next event.

LUCIA CARVELLI

Florida Atlantic University, USA

Had an very excited, interesting and loaded experience.

EL HASSANE LARHRIB

University of Huddersfield, UK

It was an excellent conference and wonderful experience.

JOE E. SPRINGER

University of Kentucky, USA

I had a wonderful time at the conference, and have made some new friends/collaborators as well!

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University of Cincinnati, USA

The conference was great and attendance was good until the last presentation. I learned some new areas from them. The organization was great.

MAHMOUD KHODARI

South Valley University, Egypt

It was very great conference.

MOHAMED EL-FAR

Mansoura University, Egypt

Greetings and thanks to you. You done very well and we have had excellent success.

Why Orlando??

Orlando is one of the world's most visited family destinations, and while its illustrious themed attractions may steal the limelight, with a vibrant and well-kept city center and a climate that averages around 75° Fahrenheit (25° Celsius), there is a surprising amount of things to experience here. Welcoming tens-of-millions of visitors per year, both Disney World and Universal Orlando pack in an entire trip's worth of fun on their own. Orlando is a place known for hospitality, and that extends to its many hotels, spas and services that suit every budget and taste.

City attractions:

Orlando has several parks and lakes that are great for relaxing, exercise and adventure. Rent a paddleboard or paddleboat, soar over the city in a hot air balloon, picnic under an old oak, spot dolphins on a boating day trip, swim with manatees and pet a sloth at the Exotic Animal Experience. There are several watersports centers if you're looking to try waterskiing or jet skiing, or for an even bigger thrill, try parasailing or sky diving. There's no limit to the many adventures and exciting times that await in Orlando, a city that's inspired by dreams and wonder.

Venue and Location:

Hilton Garden Inn Lake Buena Vista/Orlando

1400 Marbella Palm Ct, Orlando, FL 32836, United States

Why to Attend World Nano 2021 Conference?

This Conference provides a unique networking and collaboration opportunity where you can promote your products and gain brand recognition and credibility. It delivers cutting-edge research in an intimate setting where attendees and exhibitors receive personalized customer service. Sponsors and exhibitors will benefit from great foot-traffic and generous signage recognition.

How does sponsoring/exhibiting at the World Nano 2021 conference benefit my business?

Designed as a must-attend event, you increase your visibility. You will have direct exposure with your target audience and a chance to talk one-on-one with business decision makers who need your goods and services. This method is more personal and effective.

If I am unable to attend the conference, can I still get my company's information to attendees?

Yes! World Nano 2021 has remote vendor opportunities. Each attendee is provided with a complimentary tote bag that will contain proceedings book and the program. Each vendor member will have the opportunity to promote their business via a full-page flyer, gift item or brochure insert.



We are dedicated to getting your brand in front of a group that's eager to learn more about your products and services. Don't miss your chance to:

- Network
- Build Brand Awareness
- Make a long-lasting impact on your target audience
- Find new customers
- Stay on top of industry trends
- Capture immediate feedback on new technologies, services, or products
- Gain industry insight and evaluate market trends to generate new business opportunities.
- Access & start relationships with contacts who may not be part of your current market or marketing strategy.

THE EARLIER YOU REGISTER, THE EARLIER YOUR INFORMATION IS AVAILABLE TO ATTENDEES.

Sponsor Recognition Benefits	Platinum	Gold	Silver	Bronze	Exhibitor
Cost (USD)	15,000	10,000	7,500	5,000	2,500
Complementary Conference Passes	6	4	2	1	
Exhibitor Booths to promote your company and products	2	1	1	1	1
Booth Dimensions	3mt x 3mt	3mt x 3mt	3mt x 3mt	3mt x 3mt	3mt x 3mt
Ad in final program	one Page	one Page	half Page	half Page	quarter Page
Ad in abstract proceedings book	two Pages	two Pages	one Page	one Page	one Page
Conference Bag inserts	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag
Name and Logo of company looping on conference website	✓	✓	✓	✓	✓
Logo highlighted on meeting materials, brochures	✓	✓	✓	✓	✓
Acknowledgement in the opening speech	✓	✓	✓	✓	
Opportunity to showcase a video during conference break timings	✓	✓	✓	✓	✓
Verbal presentation (advance notification required)	20 minutes	15 minutes	10 minutes		
Certificate of Appreciation	✓	✓	✓	✓	✓
Social media mentions	✓	✓	✓	✓	✓

• Registrations •

CATEGORY	REGISTRATION FEE
Oral Presentation	\$739
Poster Presentation	\$639
Delegate Participation	\$839
Student Participation	\$539
Virtual Presentation	\$439

Registration Includes:

- Access to all Scientific Sessions, Poster sessions, Exhibitions
- Handbook & Conference Materials
- Lunch, tea / coffee breaks during the conference days
- Certificate Accreditation from the Organizing Committee
- Access to the attendees email list (post conference)
- WiFi in meeting rooms



Book Mark your dates **April 19-21, 2021**

We wish to see you in Orlando!!!

Organizer

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