

# TENTATIVE PROGRAM



5<sup>TH</sup> EDITION OF

# WORLD NANOTECHNOLOGY CONFERENCE

**21-22,** SEPTEMBER, 2022

**ONLINE EVENT**

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# NANOTECHNOLOGY 2022

## SCIENTIFIC COMMITTEE MEMBERS



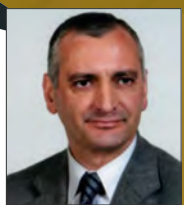
**ALEXANDER RAMM**  
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**SUBAS CHANDRA DINDA**  
Teerthanker Mahaveer University,  
India

### SCIENTIFIC TOPICS

- Nanomedicine and Nano Sensors
- Nanobiotechnology & Nanosafety
- Energy and Environment
- Nanotech : in other fields
- Nanoelectronics and Nanophotonics
- Nanochemistry & Wet Nanotechnology
- Green Nanotechnology & Water Treatment
- Nanocharacterization & Nanomanufacturing
- Nanotoxicology
- Nano Engineering
- Nanomaterials, biomaterials & synthesis
- Research on Covid-19 Medicine and Vaccine
- Carbon nanotechnology
- Nanotechnology Applications

For more Topics:  
<https://nanotechnology.magnusconferences.com/program/scientific-sessions>

Speaker	Presentation Title
<b>Keynote Presentations</b>	
<b>Alexander Ramm</b> Kansas State University, United States	Title: Wave scattering by many small particles and applications
<b>Ramesh Agarwal</b> McKelvey School of Engineering, United States	Will be updates soon
<b>Mario F S Ferreira</b> University Of Aveiro, Portugal	Title: Highly nonlinear nanowires and microstructured optical fibers
<b>Sergey Suchkov</b> Institute For Global Health And Dept For Personalized Medicine & Precision Nutriciology Of MGUPP, Dept For CLinical Immunology Of A.I Evdokimov MGMSY, Russia New York Academy Of Sciences, United States	Title: Antibodies (abs) with functionality (ab-proteases) as a new generation of translational tools designed get healthcare model re-armed
<b>Subas Chandra Dinda</b> Teerthanker Mahaveer University, India	Title: Paradigm of micro and nano-technology based formulation in targeted/controlled release drug delivery
<b>Oral Presentations</b>	
<b>Larissa A Maiorova</b> Ivanovo State University of Chemistry and Technology, Russian Federation	Title: First nanoparticles of vitamin B12 derivatives
<b>Boggarapu Nageswara Rao</b> Koneru Lakshmaiah Education Foundation, India	Title: On the limitation of mixing Al <sub>2</sub> O <sub>3</sub> nanoparticles to water for improving the performance of heat exchangers
<b>Huan Li Zhou</b> Southeast University, China	Title: Room-temperature valley exciton modulation by surface plasmon interference
<b>Lina Fu</b> Huanghuai University, China	Title: In situ preparation and characterization of bacterial cellulose/chitosan composites
<b>Hajo Yagoub</b> Nour Tex Co. Ltd, Sudan	Title: The layer by layer assembly thin film of cationic cellulose and cellulose nanocrystals and their antireflection, anti-fogging and anti-frosting properties
<i>Oral presentation slots are available</i>	

**Poster Presentations**

**Carole Emilie Baddour**

Wilkes University, United States

Title: Towards the growth of carbon nanotubes inside cylindrical stainless steel geometries

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**M Saeed Heydarnejad**

University Of Shahr-E-Kord, Iran (Islamic Republic Of)

Title: The influence of topical treatment of dermal wounds with silver nanoparticles on ALT and AST enzymes and hemoglobin in mice (Mus Musculus)

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*Poster presentation slots are available*

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