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, please visit: https://worldnanotechnologyconference.com/program/scientific-sessions
## Keynote Presentations (In-person)

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<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Thierry Meyer</td>
<td>EPFL, Switzerland</td>
<td>13 years of managing the safety of nanomaterials in research laboratories</td>
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<tr>
<td>Elias C Aifantis</td>
<td>Aristotle University of Thessaloniki, Greece</td>
<td>Do nanoscience and nanoengineering need new models for materials and processes?</td>
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<tr>
<td>Purushottam Chakraborty</td>
<td>Saha Institute of Nuclear Physics, India</td>
<td>Metal quantum-dots in glasses for nanophotonics</td>
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## Keynote Presentations (Virtual)

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<tr>
<td>Alexander Ramm</td>
<td>Kansas State University, United States</td>
<td>Wave scattering by many small particles and applications</td>
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<tr>
<td>Brian Cantor</td>
<td>University of Oxford, United Kingdom</td>
<td>Multicomponent high-entropy cantor alloys</td>
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## Oral Presentations (In-person)

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<tr>
<td>Akinola R Popoola</td>
<td>Federal University of Agriculture, Abeokuta, FUNAAB, Nigeria</td>
<td>Control of wilt (Fusarium oxysporium f.sp lycopersici) of tomato (Solanum lycopersicum L.) using nanoparticles and nitrates of silver</td>
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## Oral Presentations (Virtual)

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<tr>
<td>Ishika Nag</td>
<td>Seminole State College, United States</td>
<td>Development of an engineered face mask with optimized nanoparticle layering for filtration of air pollutants and viral pathogens</td>
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<tr>
<td>Rolee Sharma</td>
<td>C. S. J. M. University, India</td>
<td>Nano-in-Micro Glucan particles for delivery of anti-TB drugs</td>
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**Oral presentation slots are available**

## Poster Presentations (In-person)

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<tbody>
<tr>
<td>Goban Kumar Panneer Selvam</td>
<td>CINVESTAV, Mexico</td>
<td>Preparation of tin oxide film using sol-gel dip coating technique for gas sensing application</td>
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<tr>
<td>Chalom Zemmour</td>
<td>The Hebrew University of Jerusalem, Israel</td>
<td>Set up topographic surfaces to characterize level of cancer malignancy based on cell biomechanical properties</td>
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## Poster Presentations (Virtual)

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<tr>
<td>Abdelhak Merabti</td>
<td>Higher Normal School of Béchar, Algeria</td>
<td>Nanotechnology in the development of Solar PV cell</td>
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**Poster presentation slots are available**