

NANOMATERIALS WEBINAR 2020

SCIENTIFIC PROGRAM

33rd International Conference on
NANOMATERIALS AND NANOTECHNOLOGY

15 June | 2020

A webinar is an online seminar that turns a presentation into a real-time conversation from anywhere in the world. Webinars allow large groups of participants to engage in online discussions or training events and share audio, documents or slides – even when they're not in the same place as the meeting host or in the same room where the event or presentation is taking place.

DAY SESSIONS

09:00AM TO 17:00PM

EVENING SESSIONS

FROM 20:00PM

Participant Benefits

1. Access to All Sessions Online
2. E-Handbook & E-Conference Kit
3. E-Certificate of Presentation
4. Exclusive Speaker Pages in relation with the conference website for registered speakers and Organizing Committee Members
5. Publication of extended abstract (1000 words) and biography in respective supporting journal
6. Online publication of Abstract and Biography in our website which has 25 Million visitors
7. Online publication of Abstract and Biography in respective conference webpage which has 25,000 online unique subject experts visitors
8. 15% abatement on the registration fees for the next annual conference
9. Nominations for Best Poster Award
10. International Networking and Scientific Association, Collaboration

15 JUNE | 2020**09:50 - 10:00 Introduction****KEYNOTE FORUM >>>**

10:00-10:40 **Title:** Mixed ligand complexes from coumarin motifs and dicyclohexyldithiooxamide for PbS and SnS binary semiconductor NPs
Joseph Adeyemi Adekoya, Lagos State University, Nigeria

10:40-11:20 **Title:** Carbon black nanoparticle size effect on morphological, rheological properties and thermal stability of polypropylene/polystyrene /carbon black nanocomposites
S. Hammani , Hydrocarbon Chemistry National Institute, Algeria

SESSIONS >>>

Nanoparticles, Advanced Nanomaterial's, Nanotechnology Applications, Nanomaterials Safety and Regulations, Nanoscale Materials, Applications of Nanomaterials, Nanotech Products, Nano Devices and Systems, Nano Medical Devices, Nanozymes, Biomedical Nanomaterial's, Nanostructures, Materiomics, Characterization and Properties of Nanomaterials

12:15-12:45 **Title:** Safer-by-design conception of TiO₂ nanoparticles coated with PEG for applications in paints
Aurelie Rosset, French National Research Agency, France

12:45-13:15 **Title:** Carrier dynamics and lifetimes in resonant tunneling diodes via optical and transport properties
Gilmar Eugenio Marques, University of California, USA

Lunch Break 13:15-14:00

14:00-14:30 **Title:** Synthesis of hybrid nanoparticles via aerosol photopolymerization
Narmin Suvarli, Karlsruhe Institute of Technology, Germany

14:30-15:00 **Title:** Investigation of optical properties of Gamma irradiated β -Ga₂O₃
Varun Thakur, Indian Institute of Technology Delhi, India

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- 15:00-15:30** **Title:** An experimental study to measure the concentration of nanofluid by using refractive index
Chau Man Hei, Vocational Training Council, Hong Kong
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- 15:30-16:00** **Title:** Nanotoxicological study of functionalized rare earth nanoparticles for bioimaging of cancer cells
Dalia Holanda Chávez García, CETYS University, Mexico
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- 16:00-16:30** **Title:** Study of temperature dependent properties of silica gel at variable particle size
Pankaj Kumar, Indian Institute of Technology, India
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- 16:30-17:00** **Title:** Nanoparticle decorated multi walled carbon nanotubes and nanocomposites: Next generation high intensity electron source
Santanu Ghosh, Indian Institute of Technology Delhi, India
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Closing Ceremony

Note: Tentative Program has been designed with the projected Speakers Names and Titles.
Dates and timings in this program are subject to change