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# *Scientific Program*

World Congress on

# Advanced Nano Research and Nano Tech Applications

December 09-10, 2019 Bangkok, Thailand



**Hosting Organization: Conference Series LLC Ltd.**

47 Churchfield Road, London, W3 6AY

Ph: +44-203-7690-972

Email: [nanoapplications@asia-meetings.com](mailto:nanoapplications@asia-meetings.com), [advancenano@expert-meetings.com](mailto:advancenano@expert-meetings.com), [technano@asiapacificmeets.com](mailto:technano@asiapacificmeets.com)

## Day 1: December 09, 2019

08:30-09:30 Registrations

Hall

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09:15-09:25

## Opening Ceremony

### Keynote Forum

09:30-10:15

**Title: Atmospheric-PLD: A recent development towards nanofabrication in nanotechnology**

Taj Muhammad Khan, Materials Division of National Institute of Lasers & Optronics, Pakistan

10:15-11:00

**Title: Effective nanosensors for the selective detection of metal ions**

Farhat Ikram, NED University of Engineering & Technology, Pakistan

### Group Photo

Networking and Refreshments Break: 11:00-11:15

Session Introduction

Session: Nanostructured Materials | Nano toxicology | Optics and Lasers Technology | Nano Computational Modeling | DNA Nanotechnology | Nano Pharmaceuticals | Recent developments in Nanotechnology and Nano science Nanotechnology | Carbon Nanotechnology | Advanced Nanomaterials

Session Chair: Taj Muhammad Khan, Materials Division of National Institute of Lasers & Optronics, Pakistan

11:15-11:45

**Title: Physiochemical characterization of Sodium selenite nanoparticles targeting against hepatoma**

S M Sivakumar, Jazan University, Jazan, Saudi Arabia

11:45-12:15

**Title: Spectral analysis of ZnO Nanomaterials with Neodymium ions**

Yogesh K Sharma, Government Post Graduate College, India

12:15-12:45

**Title: Assessment of colloidal properties of Fe-generated nanoparticles in water with natural organic matter**

Marek Kolenčik, Comenius University in Bratislava (Slovakia), Slovakia

12:45-13:15

**Title: Study on the phase transformation pathway of iron sulfides**

Yen-Hua Chen, National Tsing Hua University of Taiwan, Taiwan

Lunch Break: 13:15-14:00

14:00-14:30

**Title: Aptamer conjugated InP/ZnS QDs to target and label Acinetobacter baumannii**

Zeineb AYED, Victoria University of Wellington in New Zealand, New Zealand

14:30-15:00

**Title: Performance to Li-rich Layered Oxides as Cathode Materials for Li-ion Batteries**

Elizabeth Janer, Ana G. Méndez University campus of Gurabo, United States

Networking & Refreshments Break: 15:45-16:00

16:00-16:45

**Title: Hydrogen production via water splitting using Ag@TiO<sub>2</sub> composites under UV-vis light**

Carla M Colón Cruz, Universidad Ana G. Méndez, Gurabo, United States

### Panel Discussion

## Day 2: December 10, 2019

Hall

Update Soon.....

### Panel Discussion

Awards & Closing Ceremony