

## 6th EuroSciCon Nano Conference

### Pizzi Marco

Research Director, Department of Nanotechnology and Biomedical Research, Eltek Group, Italy, E-mail: [m.pizzi@eltekgroup.it](mailto:m.pizzi@eltekgroup.it)

The 21st European Conference on Nano Technology (Nano 2019) hosted by **EuroSciCon** took place at Osaka, Japan during October 7-8, 2019. It was planned by **EuroSciCon** and generous response was received from the Editorial Board Members of **EuroSciCon** Journals as well as from renowned scientists, talented researchers and young student community. The two day program observed thought provoking keynote and plenary presentations from experts in the field of Nano highlighting the theme, "Extensive Research and Innovation in the Field of Nano Technology". Researchers and students who attended from different parts of the world made the conference one of the most effective and productive events in 2019 from EuroSciCon. The meeting was carried out through various sessions, in which the discussions were held on the following major scientific tracks:

- Nano Engineering
- Nano Technology
- Nano Chemistry
- Nano Technology In Auto Machine
- Nano Drug Delivery
- Life Cycle Of Nano Materials
- Nano Devices And Nano Sensors
- Nano Technology Robotics
- Nano Composites
- Integrated Nano Technology Microsystems
- Nano Photonics
- Carbon Nanotech
- Nano 3D Printing
- Nano Technology In Energy Systems
- Nano Material Fabrication, Characterization Tools

The highlights of the meeting were from the eminent keynote lectures from

- Brahm Pal Singh, Life Solutions Company- Panasonic Corporation, Japan

Title: Building function-by-design mesostructured sensory platforms from nanomaterials

**Richard R Mu**, Tennessee State University, USA

Title: Mg-based Nanomaterials for Energy Storage

**Huaiyu SHAO**, University of Macau, China

Title: Fabrication of PAN/Fe<sub>3</sub>O<sub>4</sub> nanofibers: photocatalysis and characterization antimicrobial properties

**Omolola E Fayemi**, North-West University, South Africa.

Title: Interplay of spin and charge degrees of freedom in high temperature superconductors/promising room temperature superconductivity.

**Sung-Ho Salk**, Korean Academy of Science and Technology, South Korea

Title: Tomographic imaging of PbSe quantum dot superlattice for PV Applications

**Adam Moule**, University of California, USA

Title: Chemical and structural effects on the friction and wear of metals and alloys: a nanotribological approach

**Arnaud Caron**, KoreaTech, Republic of Korea

Title: Fabrication, photocatalytic and electrochemical properties of PAN/metal and metal oxide nanofibers for water treatment application

**Omolola E Fayemi**, North-West University, South Africa

Title: Plastic nanocomposite material with PTC effect: examples of application

**Marco Pizzi**, Eltek Group, Italy

Title: Zn and ZnO nano particles formation in ZnO single crystal by laser radiation

**Arturs Medvids**, Riga Technical University, Latvia

Title: Stem cell nano-structure interactions: Targeting drug delivery

**Rodney A Hill**, Charles Sturt University, Australia

Title: Toxicity of dendrimers as drug delivery nanosystem in vitro and in vivo

**Zuzana Zmudova**, Jan Evangelista Purkyně University, Czech Republic

Title: Effect of nanostructured copper oxide on a causal agent of anthracnose

**Auriane F Azo-Oussou**, Kagoshima University, Japan

Title: Biocompatibility of 3D printing materials tested in vivo using Danio rerio

**Zuzana Nejedlá**, Jan Evangelista Purkyně University, Czech Republic

We would specially thank the Moderator of the **Adam Moule, University of California, USA** for her contribution for the conference.

We are obliged to the various delegates from companies and institutes who actively took part in the discussions. We sincerely thank the Organizing Committee Members and Editorial board of Nano 2019 for their gracious presence and continuous support throughout the proceedings of this event. With the valuable feedback and generous response received from the participants of the event, EuroSciCon would like to announce the commencement of "**21st European Conference on Nano Technology**" during **June 22-23, 2020 at Rome, Italy**. Let us meet again @ [Nano 2020](#)

Pizzi Marco  
Research Director,  
Department of Nanotechnology and Biomedical  
Research,  
Eltek Group, Italy.  
E-mail: [m.pizzi@eltekgroup.it](mailto:m.pizzi@eltekgroup.it)