18th Edition of International Conference on

Emerging Trends in Materials Science and Nanotechnology



January 28-29, 2019
Barcelona, Spain

EuroSciCon

Agenda Day 1: January 28, 2019

Meeting Hall @ Le Mans

09:00-09:30 **Registrations**

09:30-10:00 Opening Ceremony

Keynote Forum

10:00-10:40 Title: Spray-gun deposition method for nanomaterials and its application in different high-impact field

Paolo Bondavalli, Thales Research and Technology, France

Group Photo

Networking and Refreshments 10:40-11:00 @ Bar Terraza

11:00-11:40 Title: The effect of Cr concentration on displacement cascades in Fe-Cr binary alloys

Xinhua Yang, Huazhong University of Science and Technology, China

11:40-12:20 Title: Plasmonic curved waveguide sensor with ultrabroad detection range

Chii-Chang Chen, National Central University, Taiwan

Session Introduction

Sessions: Advanced Nanomaterials | Nano Electronics | Nanotechnology for clean Energy | Nano Applications | Nano Biotechnology | Nano Bio Medicine | Polymer Science Engineering | Advanced Materials Science | Nano Tecnology in Material Science

Session Chair: Paolo Bondavalli, Christophe GalindoThales Research and Technology, France

Session Chair: Xinhua Yang, Huazhong University of Science and Technology, China

12:20-12:50 Title: 2D Molybdenum disulfide and its polymer composites - characterization and thermal properties

Karolina Wenelska, West Pomeranian University of Technology, Poland

Lunch Break 12:50-13:50 @ Bar Terraza

Poster Presentations 13:50-14:30 @ Meeting rooms

Poster Judge: Chii-Chang Chen, National Central University, Taiwan

Session Continues

14:30-15:00 Title: Nanostructuration of biomaterials and materials by electrochemical methods

Lidia Benea, CC-ITES Dunarea de Jos University of Galati, Romania

15:00-15:30 Title: Development and characterization of organoclay filled polyetherimide nanocomposites for anticorrosive coatings

Ajith James Jose, St.Berchmans College, India

Networking and Refreshments 15:30-15:45 @ Bar Terraza

15:45-16:15	**Title: Performance of Dye Sensitized Solar Cells (DSSCs) based on Cu-doped TiO_2 nanostructures photoanodes** **Sara Chahid,** Cadiz University, Spain
16:15-16:45	**Title: Corrosion behavior of marine in steels black sea water protected with modified polymeric coating by addition of TiO_2 nanoparticles** **Laurentiu Mardare,** CC-ITES Dunarea de Jos University of Galati, Romania
16:45-17:15	**Title: Corrosion and wear performances of Co/nano-CeO_2 bio-coatings in biological solution** **Nicoleta Lucica Simionescu,** CC-ITES Dunarea de Jos University of Galati, Romania
17:15-17:45	**Title: Atomic layer deposition growth of laminated oxides as dielectric thin films** **Raffaella Lo Nigro,** Institute for Microelectronics and Microsystems - CNR, Italy

Panel Discussion

Agenda Day 2: January 29, 2019

Meeting Hall @ Le Mans

Networking & Lunch @ 12:30-13:30 @ Bar Terraza

Awards & Closing Ceremony

Mark your Calendar

19th Edition of International Conference on

Emerging Trends in Materials Science and Nanotechnology

February 24 - 25, 2020 Philadelphia, USA

E-mail: nanomat@scholarlymeetings.net; nanomat@bookmarkdate.com
Website: nano-materials.euroscicon.com