Agenda Day 1: November 25, 2019

09:00-09:30 **Registration**

09:30-09:55 Opening Ceremony

09:55-10:00 Introduction

Session Start @ Orchid A

Keynote Forum Presentations

10:00-10:40 Title: Temperature dependence of tunneling current in conductive filler-insulator polymer composite systems
Masaru Matsuo, Dalian University of Technology , China

10:40-11:20 Title: Analysis of surface force and nonlinear touchdown dynamics of a flying head slider on magnetic recording disk
Kyosuke Ono, Tokyo Institute of Technology, Japan

Group Photo 11:20-11:25

Networking & Refreshments 11:25-11:40 @ Foyer

Plenary Sessions

11:40-12:15 Title: Quantum simulations of strongly coupled Coulomb systems in Wigner and Feynman formulation of quantum mechanics
Vladimir Filinov, JIHT RAS, Russia

12:15-12:50 Title: Kelvin probe force microscopy with atomic resolution
Yasuhiro Sugawara, Osaka University, Japan

12:50-13:25 Title : Dispersion effectiveness of carbon nanotube in smart materials
Ying Huang, North Dakota State University, USA

Lunch Break 13:25-14:25 @Foyer

Speaker Sessions

Sessions Introduction

Sessions: Nanoscience and Technology | Materials Sciences | Pharmaceutical Nanotechnology | Bio-Nanomaterials and biomedical devices, applications | Nanotechnology: Environmental effects and Industrial safety | Nanomedicine | Nanomaterials | Carbon Nanotechnology | Nanoengineering | Nanobiomaterials

Session Chair: Masaru Matsuo, Dalian University of Technology, China

Session Co Chair :Fabio Beltram, Scuola Normale Superiore, Italy

14:25-14:55 Title: In vitro evaluation of liposomal Ganciclovir targeting the retinal cells
Rathapon Asasutjarit , Thammasat University, Thailand

14:55-15:25 Title :Nanotechnology architectures: towards nanomedicine
Fabio Beltram, Scuola Normale Superiore, Pisa, Italy

15:25-15:55 Title :Synthesis of nanomaterials of silicon oxides by laser vaporization
Fumio Kokai, MIE University, Japan

15:55:16:25 Title :Electrochemical deposition of doxorubicin-chitosan hydroxyapatite composites on metal implants for biomedical applications
Shiow Kang Yen, National Chung Hsing University, Taiwan

Networking & Refreshments 16:25:16:40 @Foyer

16:40:17:10	Title :Synthesis and hydrogen evolution reaction performance of Pd/PN-CNPs in PEM water electrolysis **V Himabindu**, Jawaharlal Nehru Technological University Hyderabad, India
17:10:17:40	Title : Safer by design: a responsible way to integrate silver nanowires on common application **Caroline Celle**, University Grenoble Alpes, France
	Young Researchers Forum(YRF)
17:40-18:00	Title: Gas and protein sensors based on chemistry gate vertical graphene field effect transistor **Hang Song**, Southeast University, China
	Day 1 Ends



Agenda Day 2: November 26, 2019

Session Start @ Flor

Keynote Forum Presentations

10:00-10:40 Title : CVD Graphene: scalable growth and beyond
Zhongfan Liu , Peking University, China

10:40-11:20 Title : Graphene-reinforced magnesium metal matrix composites for biomedical applications
Yuncang Li, RMIT University, Australia

Networking & Refreshment Break 11:20-11:40 @Foyer

11:40-12:20 Title : Additive manufacturing of titanium scaffolds for biomedical applications
Cuie Wen, RMIT University, Australia

Plenary Sessions

12:20-12:55 Title: Design and Fabricate Graphene/Polyimide Composite Materials
Zhongfu Zhou , Shanghai University, China

12:55-13:30 Title: Structural control of carbon materials and their analyses
Yasuhiro Yamada , Chiba University, Japan

Lunch Break 13:30-14:20 @ Foyer

Sessions: Carbon Nanotubes and Graphene | Graphene and Biomaterials | Graphite,Graphene & their Polymer Nano Compounds| Chemistry and Biology studies of Graphene | Semiconductor Materials | Graphene and Ultrathin 2D Materials | Graphene and its Oxide

Session Chair: Zhongfan Liu , Peking University, China

Session Co Chair : Long Ba, Southeast University, China

14:20-14:50 Title: High conducting carbon nanotube/polymer composite fiber by infrared laser surface modification
Long Ba, Southeast University, China

Title: Bio-Graphene production from bio gas

14:50-15:20 **Xavier Biela pamies ,** University of Politecnica de Catalunya, Spain

Tissue Engineering Workshop 15:20-16:20

15:20-15:40 Title: Oxygen wound therapy device: continuous flow of pure humidified oxygen for the treatment of infected and iate wound in the time of antibiotic-resistance - case report
Sonia Silvestrini, Tor Vergata University, Italy

15:40-16:00 Title: Clinical efficacy in the reduction of infections of the surgical site with the use of biodegradable membrane containing gentamicin-case report
Sonia Silvestrini, Tor Vergata University, Italy

16:00-16:20 Title: Staphylococcus Vs Pseudomonas: the fundamental role of 1% cream Micronized Silver Sulfadiazine as a therapy of excellence to combat bacterial superinfection - case report
Sonia Silvestrini, Tor Vergata University, Italy

Networking & Refreshments 16:20:16:35 @ Foyer

Poster Presentation 16:35 -16:50 @Foyer

P1 Title : Thermal conduction characteristics of polymer composites containing graphite
Weontae Oh, Dong Eui University, South Korea

P2 Title : Targeting tumor microenvironment by bioreduction-activated nanoparticles for Light-triggered virotherapy
S Ja Tseng, National Taiwan University College of Medicine, Taiwan

P3 Title : Stem-cell derived insulin-producing cell transplantation for STZ- diabetic rats: Comparison between bone marrow and dental pulp derived cells
Hiromi Yagi Mendoza, Nippon Dental University Faculty of Life Dentistry, Japan

P4 Title : Repolarization of M2 to M1 macrophages triggered by lactate oxidase released from methylcellulose hydrogel
Zi Xian Liao, National Sun Yat-sen University, Taiwan

P5	Title : 2D amorphous transitional metal oxides photocatalyst from laser ablation in liquids **Guowei Yang,** Sun Yat-sen University, China
	Speaker Sessions 16:50-18:00
16:50-17:20	Title: Liver Tissues Regenerated from Human Tooth Treats Liver Failure of Rat Cirrhosis Model and Swine NASH Model **Ken Yaegaki,** Nippon Dental University Faculty of Life Dentistry, Tokyo, Japan
17:20-17:40	Title: Fabrication of PAN/Fe3O4 nanofibers: photocatalysis and characterization antimicrobial properties **Omolola Esther Fayemi ,** North-West University-Mafikeng Campus, South Africa
17:40-18:00	Title: Fabrication, photocatalytic and electrochemical properties of pan/metal and metal oxide nanofibers for water treatment application **Omolola Esther Fayemi ,** North-West University-Mafikeng Campus, South Africa
	Panel Discussion
	Awards & Closing Ceremony
	Day 2 Ends

Mark your calender

Euroscicon Conference on
Nanoscience and Technology

Dec 02-03, 2020 | Valencia, Spain

Email: nanoscience@eurosciconnetworks.com

Website: : https://nanoscience.euroscicon.com/

Euroscicon Conference on
Graphene and Carbon Nanotechnology

Dec 02-03, 2020 | Valencia, Spain

Email: graphene@eurosciconnetworks.com

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