Scientific Program

Registrations
08:30-09:00

PULSUS
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Opening Ceremony
09:00-09:20

May 20, 2019

Hall- Lancaster

Introduction 09:20 - 09:30

Keynote Forum

09:30-10:10

Title: Impact investment future for Nanotechnology
Paul Stannard, The World Nano Foundation, UK

10:10-10:50

Title: Somatotrophic axis genes' SNPs and milk production in Assaf ewes
Maria Rosário Marques, National Institute for Agricultural and Veterinary Research, Portugal

Group Photo

Networking & Refreshment Break 10:50- 11:10 @Atrium Area

Session Chair: Paul Stannard, The World Nano Foundation, UK

Session Co-Chair: Maria Rosário Marques, National Institute for Agricultural and Veterinary Research, Portugal

Session Introduction : Nanomaterials and Nanoparticles| Nanomedicine in cancer therapeutics| Nanoparticle based drug delivery| Pharmaceutical Nanotechnology| Impact of Nanomedicine on Health Care| Medical Biotechnology| Microbial Technology| Agricultural Biotechnology| Cancer Biotechnology

11:10-11:35 **Title: The future of medicine is now: Nanotechnology**

Dammy Oshodi, University of South Florida, USA

11:35-12:00 **Title: Plant-based strategies aimed at expressing a synthetic human adenosine deaminase at high levels**

David Bringloe, University of East London, UK

12:00-12:25 **Title: The role of thioredoxin reductase in gold nanoparticle radiosensitization effects**

Sebastien Penninckx, University of Namur, Belgium

12:25-12:50	**Title: Development of versatile biological models to study nanodevices biomedical potential** **Morgane Daurat,** Institut des Biomolécules Max Mousseron, France
12:50-13:15	**Title: Preliminary studies of the synthesis of gold nanoribbons based on the seed size** **Joanna Patalas,** Adam Mickiewicz University, Poland
	Lunch Break :13:15-14:15@Orchard Restaurants
14:15-14:40	**Title: Effect of various shapes of gold nanoparticles on growth on cancer and normal cells** **Marika Musielak,** Adam Mickiewicz University, Poland
14:40-15:05	**Title: Development of galactosamine decorated andrographolide loaded nanocochleates for liver cancer targeting** **Bothiraja Chellampillai,** Poona College of Pharmacy, India
15:05-15:30	**Title: Highly stable *E. coli* –expressed humanized anti-EGFR scFv** **Kamal Veisi,** Shahid Beheshti University of Medical Sciences, Iran
	Young Research Forum
15:30-15:50	**Title: Waste vs Cancer: An innovative biomedical approach** **Ram Kumar Ganguly,** Vidyasagar University, India
	Workshop
15:50-16:20	**Title: The power of biomimetic nanoparticles** **Dammy Oshodi,** University of South Florida, USA
	Refreshments and Networking Break 16:20-16:40 @Atrium Area
	Poster (16:40-17:30)
ICN_01	**Title: Development of versatile biological models to study nanodevices biomedical potential** **Morgane Daurat,** Institut des Biomolécules Max Mousseron, France
ICN_02	**Title: Preparation and different sterilization approaches for Nanostructured Lipid Carriers (NLC): Towards industrial production** **Claudia Vairo,** BioPraxis Research AIE, Spain
ICN_03	**Title: Structure analysis of gold nanorods obtained using selected oligomeric surfactants** **Joanna Maksim,** Adam Mickiewicz University, Poland
ICN_04	**Title: Gold nanorods – the synthesis by the use of various gemini surfactants** **Karolina Rucińska,** Adam Mickiewicz University, Poland

ICN_05	**Title: Preliminary studies of the synthesis of gold nanoribbons based on the seed size** **Joanna Patalas,** Adam Mickiewicz University, Poland
ICN_06	**Title: Effect of various shapes of gold nanoparticles on growth on cancer and normal cells** **Marika Musielak,** Adam Mickiewicz University, Poland
ICN_07	**Title: Engineering of new proteinoids and proteinoid nanoparticles of narrow size distribution for anti-fog** **Elisheva Sasson,** Bar Ilan University, Israel
ICN_08	**Title: Graft polymerization of styryl bisphosphonate monomer onto polypropylene films for inhibition of biofilm formation** **Hanna P Steinmetz,** Bar-Ilan University, Israel
ICN_09	**Title: Development of galactosamine decorated andrographolide loaded nanocochleates for liver cancer targeting** **Bothiraja Chellampillai,** Poona College of Pharmacy, India
ICN_10	**Title: Delivery method of the silencers RNA by PBCA nanoparticles for the treatment of multiform glioblastoma** **Cyro von Zuben V Negrão,** University of Campinas, Brazil
WBC_01	**Title: Zooplankton-bacterial interactions: A hindrance to aquatic health** **Sujoy Midya,** Raja N L Khan Women's College, India
WBC_02	**Title: Insect mediated dry fish spoilage: An insight to bacterial hitchhiking** **Abdullah Al-Helal,** Vidyasagar University, India

B2B Meetings & Panel Discussions

Awards & Closing Ceremony