Conference Agenda

MAY 17-18, 2019
BRUSSELS, BELGIUM

INTERNATIONAL CONFERENCE ON 7TH EUROPEAN NANOTECHNOLOGY CONGRESS

Effect of nanotechnology in our daily life and its advancement

Euro Nanotechnology 2019
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Title: Personalized and Precision Medicine as a Unique Healthcare Model through the View of Biodesign and Translational Armamentarium of the Newest Generation

Prof. Sergey Suchkov,Director, Sechenov University and Chair Moscow Engineering Physical Institute, Russia

Absract: A new systems approach to diseased states and wellness result in a new branch in the healthcare services, namely, personalized and precision medicine (PPM). To achieve the implementation of PM concept.

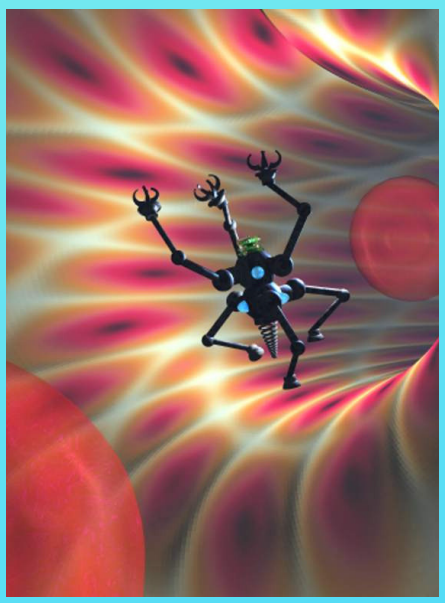
Biography: Prof. Suchkov is an author of more than 500 publications and 10 patents. He is a member of the ARVO(American Association for Research in Vision and Ophthalmology), ISER (International Society for Eye Research), All-Union (from 1992 - Russian) Biochemical Society, All Union (from 1992 - Russian) Immunological Society.

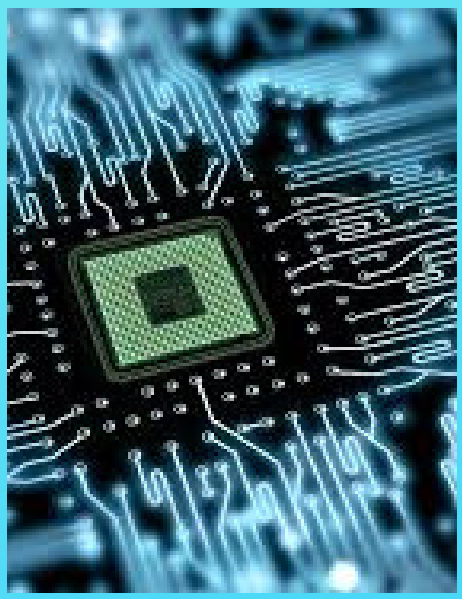
Title: Antibodies with Functionality as a New Generation of Translational Tools designed to monitor to predict and to prevent Demyelination

Prof. Sergey Suchkov,Director, Sechenov University and Chair Moscow Engineering Physical Institute, Russia

Absract: AAbs against myelin basic protein/MBP endowing with proteolytic activity (Ab-proteases with functionality) are of great value to monitor demyelination to illustrate the evolution of multiple sclerosis (MS) to monitor, to predict and to prevent Demyelination

Biography: Prof. Suchkov is an author of more than 500 publications and 10 patents. He is a member of the ARVO (American Association for Research in Vision and Ophthalmology), ISER (International Society for Eye Research), All-Union (from 1992 - Russian) Biochemical Society, All-Union (from 1992 - Russian) Immunological Society



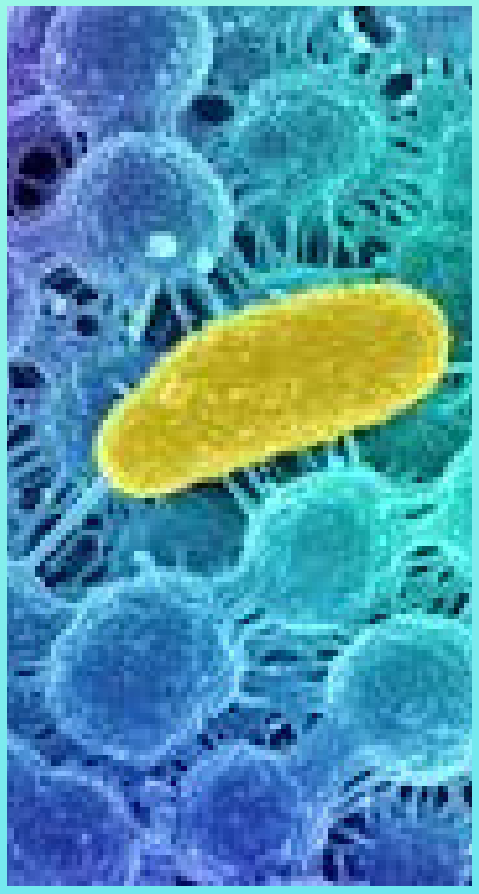


Title: Shape Reversibility and Microstructural Aspects of Displacive Transformations in Shape memory Alloys

Professor, Firat University, Turkey

Absract: Shape memory alloys take place in a class of smart materials, due to the functionality and their capacity of responding to changes in the environment.

Biography: Prof. Adiguzel graduated from Department of Physics, Ankara University, Turkey in 1974 and received PhD- degree from Dicle University, Diyarbakir-Turkey in Solid State Physics with experimental studies on diffusionless phase transformations in Ti-Ta alloys in 1980. He has studied at Surrey University, Guildford, UK, as a post doctoral research. He has scientist in 1986-1987, and He studied on shape memory alloys. He has 42 research papers.



Title: Graft polymerization of styryl bisphosphonate monomer onto polypropylene films for inhibition of biofilm formation

Hanna P. Steinmetz, Bar-Ilan University, Ramat-Gan 52900, Israel

Abstract: Biofilms consist of bacterial aggregates enveloped by a self-produced matrix attached to the surface. Ca2+ ions promote the formation of biofilms, and enhance their stability, viscosity, and strength.

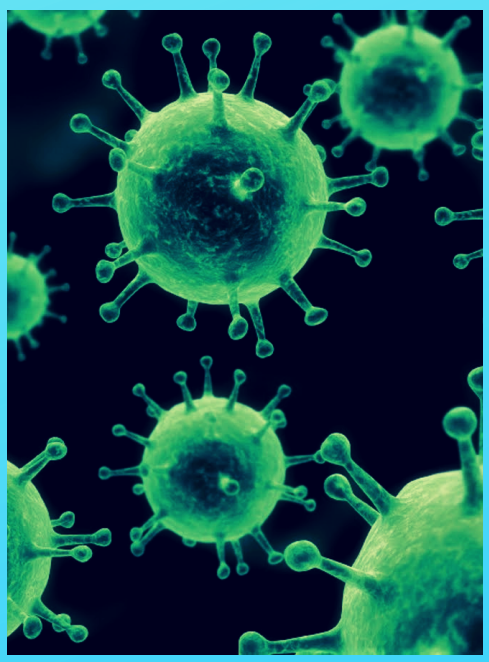
Biography: Hanna P. Steinmetz is PhD Candidate. Her research focuses on the design of bisphosphonate coating and polymeric bisphosphonate nanoparticles grafted onto polymeric films for biomedical applications. This work is carried out under the supervision of Prof. Shlomo Margel and has one research paper.

Title: From Idea to Implementation

Gerard de Bourbon Ponce de Leon,Chief Evangelist Senior Advisor, Tele 2 Group, Sweden

Abstract: Applications of Nanotechnology

Biography: Gerard de Bourbon Ponce de Leon is CEO, Chief Evangelist, CSO, Consultant, Advisor, Speaker and has 25+ years of experience in global management, consultancy, business development, sales, strategy, gained at several blue-chip High Tech firms with a strong background in the field of IoT,Nano IoT,AI,Neural Networks ,Cognitive Systems,Security, Blockchain.



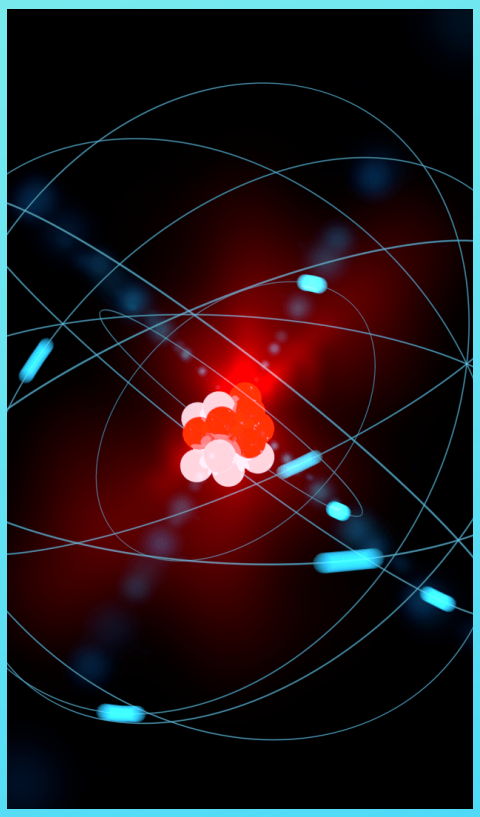


Title: Encapsulation efficiency and aqueous release behavior of organic nanomaterials verses hybrid nanomaterials

Dr. Ritu Mahajan, Institute of Nanoscience & Technology, India

Abstract: Advance Nanomaterials

Biography: Dr. Ritu Mahajan has 48 articles were published in the leading National and International Journals. She is the Life Member of Society of Biological Chemists, India, Society for Biotechnologists, India, Association of Microbiologists of India, Indian Science Congress Association, Haridwar Chapter.



Title: Energy absorption of a shear thickening fluid (STF) and a sandwich panel with the STF

Prof. Kunkun Fu, Tongji University, Shanghai, P.R. China

Abstract: Shear thickening fluid (STF) material is a suspension with a certain amount of nano- or micro-particles dispersed into a liquid medium whose viscosity increases with the rate of shear stress.

Biography: Prof. Kunkun Fu was awarded a “Hundred Youth Plan” Fellowship at Tongji University in 2018 after he worked as a Research Associate in the University of Sydney and the UNSW for more than three years. He has published approximately 60 peer-reviewed journal and conference publications and served as the journal editorial member.



Title: Drug delivery potential of docetaxel loaded cobalt ferrite nanoparticles for human breast cancer cells

Jnanranjan Panda, Jadavpur University, India

Abstract: Due to the lack of active targeting drug delivery capabilities of most of the conventional therapeutic agents, a satisfactory breast cancer treatment with minimum cytotoxicity is still a challenge.

Biography: Jnanranjan Panda has been awarded a "UGC-BSR Fellowship" from Government of India for the academic years 2016–2021. He is now pursuing his research assenior research fellow (SRF) at department of physics, Jadavpur University, Kolkata, India. His research interests mainly focus on synthesis and characterization of magnetic nanoparticles for perspectives in biomedical applications.



Title: Enhanced Photocatalytic Activity of Magnetically Separable Manganese Ferrite Graphene Heterostructures

Bidisha Mandal,Jadavpur University, India

Abstract: The photocatalytic degradation method of hazardous industrial dyes, such as methylene blue (MB) has been emerged as a powerful technique for waste water treatment which has driven the exploration of new promising photo-catalyst materials.

Biography: Bidisha Mandal is a Senior Research Fellow of Physics department in Jadavpur University. Her research work is related to graphene based nanomaterials and thin films and their various applications which is mainly focused to waste water treatment and super capacitor electrode material.

The conference sesions proceeded successfuly in a hot and friendly atmospher. I observed during the conference every delegate and speaker interacted wit each other and made friend. I am sure that the conference has become a scientific platform to exchange knowledge among the scientists from all over the world, and they wil conduct a new collaborations. During the conference, onsite organizers spent a great efford. I believe that the level and quality and reputation will increase year to year. Unexpected and unavoidable circumstances can occur at everywhere and every activation, and they can be solved easily. Hope to meet you and your team in another conference.

OSMAN ADIGUZEL

" The organisation and coordination of the international conference of nanotechnology and nanoengineering was at an outstanding level, it was a great honour to participate in such phenomenal event "

AHMED ABUSHOMI

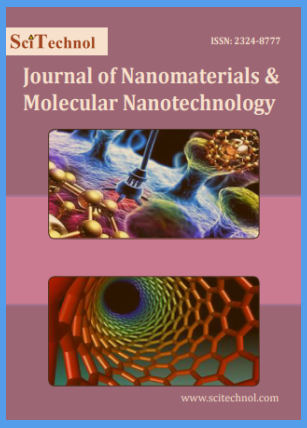
Testimonials

Thank you for your friendly mail. I enjoyed the conference with interesting speakers. I did not know anybody at the beginning but I found good companions during the conference.The hotel was good but it was located somewhat outside of Paris. Nevertheless, we had a good time. Anyway, thank you again for your invitation.
NIKOLAUS STOLTERFOHT

I also really appreciated all the scientific contact I made within all these participants - Think that in the future if you might request some help for that renewal activity, I might be helping your team of course (I have some suggestions for making better sort / type of presentation activities for invited speakers of course according to my experience in the field).
JEAN-PAUL LELLOUCHE

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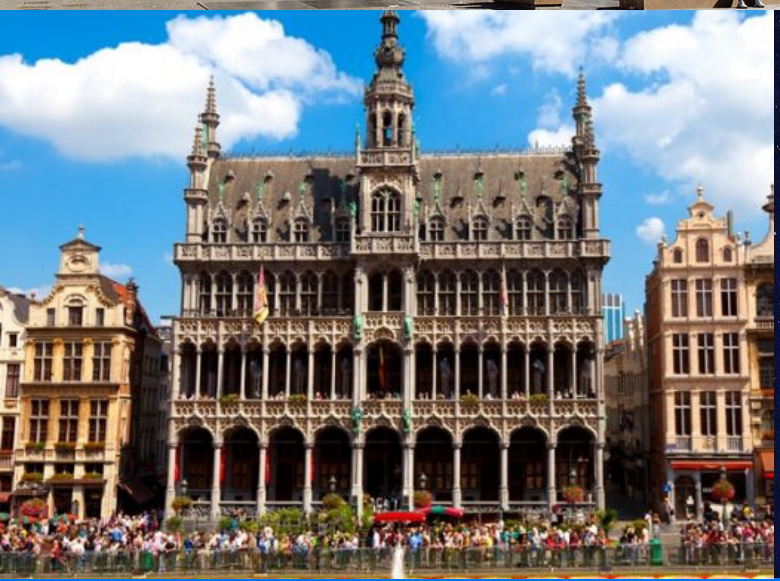
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