Nanotech and Nanobiotech 2018

July 12-13, Paris, France

Day 1 (July 12, 2018): AM Session

REGISTRATION

OPENING CEREMONY

KEYNOTE SESSION

Title: Nanoclinic in the Brain. Development of Nanobioconjugates for MRI Virtual Biopsy and Treatment of Brain Metastatic Tumors that are Acting via Multiple Specific Targets

Julia Y. Ljubimova, Director, Nanomedicine Research Center in Cedars-Sinai, USA

Title: Tumor-targeted nanotherapeutics

Tamara Minko, Professor, Rutgers State University of New Jersey, USA

COFFEE BREAK

GROUP PHOTO

Sessions: NanoMedicine | NanoElectronics | NanoArchitectonics | NanoPhysics | Nano-Mechanics | NanoRobotics

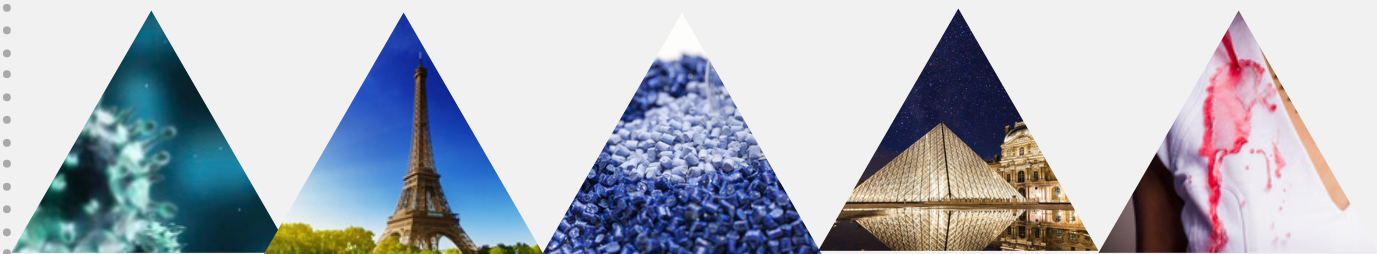
Title: Direct measurement of the local temperature increment for individual live cells

Shengyong Xu, Professor, Peking University, China

Title: Antibacterial activity of gold nanorods against Staphylococcus aureus and Propionibacterium acnes: misinterpretations and artifacts.

Nouf Mahmoud, Assisstant Professor, Al-Zaytoonah University of Jordan, Jordan

LUNCH BREAK



Nanotech and Nanobiotech 2018

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Day 1 (July 12, 2018): PM Session

KEYNOTE SESSION

Title: Future of Nanoscience in Natural Product Drug Discovery: Applications in Thymoquinone-Based Nanoformulations
Hala Gali-Muhtasib, Professor, American University of Beirut, Lebanon

Title: Design and Delivery of Messenger RNA based-therapeutics
Chantal Pichon, Professor, University of Orleans, France

Sessions: NanoMedicine | NanoElectronics | NanoArchitectonics | NanoPhysics | Nano-Mechanics | NanoRobotics

Title: Challenges and Innovation in Next Generation Nanoscience
Jinřich Kopeček, Professor, University of Utah, USA

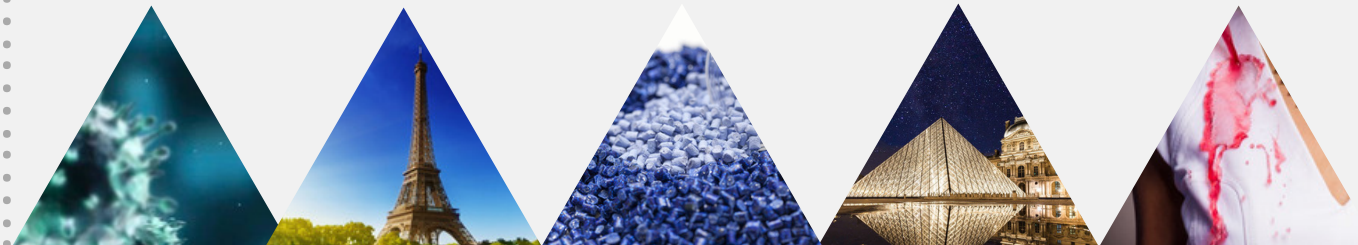
Title: Synthesis of sub-10 nm ibuprofen drug molecular clusters via RESS processing
Sudhir Sharma, Research Scientist, New York University Abu Dhabi, UAE

COFFEE BREAK

Title: Nanocarriers for Nose-To-Brain, Non-invasive Delivery of Gene Therapy
Juan-Sanchez Ramos, Professor, University of South Florida, USA

PANEL DISCUSSION

END OF DAY 1



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Day 2 (July 13, 2018): AM Session

REGISTRATIONS
KEYNOTE SESSION

Title: After the niche, preparing your R&D and Nanotech business for the future!
Aaron Claeys, CEO, Nanex Company, Belgium

Title: Structure and mechanism based design of nanoparticles as therapeutic candidates
Chang-Guo Zhan, Professor, University of Kentucky, USA

COFFEE BREAK
KEYNOTE SESSION

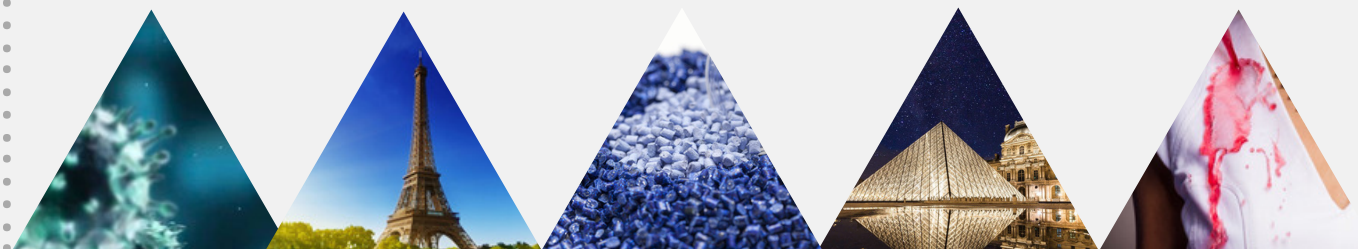
Title: Antigen-Specific Regulation of Activated Diabetogenic CD4+ and CD8+ T Cells by Tregs Induced by Tolerization with Antigen-containing PLG Nanoparticles
Stephen D. Miller, Professor, Northwestern University, USA

Sessions: NanoMedicine | NanoElectronics | NanoArchitectonics | NanoPhysics | Nano-Mechanics | NanoRobotics

Title: Photonics for medical diagnostics: From the lab to the market
Andreas Seifert, Professor, CIC Nanogune, Spain

Title: Advances and Challenges in Pharmaceutical Nanotechnology
Abraham J. Domb, Professor, The Hebrew University of Jerusalem, Israel

LUNCH BREAK



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Day 2 (July 13, 2018): PM Session

YOUNG RESEARCHER FORUM

Title: Synthesis of thiolated, PEGylated and POZylated silica nanoparticles and evaluation of their retention on rat intestinal mucosa in vitro
Twana M. Ways, PhD Student, University of Reading, UK

Title: Design and manufacturing of nanobiosensors suitable for protein detection
Seyed Mohammad Mahdi Dadfar, PhD Student, Karlsruhe Institute of Technology, Germany

Title: Biophysical Studies on the Interaction of Polymeric Nanoparticles with the Lung Surfactant
Weiam Daear, PhD Student, University of Calgary, Canada

COFFEE BREAK

POSTER PRESENTATIONS

QUESTION & ANSWERS

CLOSING CEREMONY
AWARDS FUNCTION

Few Speaker Slots Available
Book your slot and be a Speaker @Nanobiotech 2018
Abstracts will be accepted until May 31st

