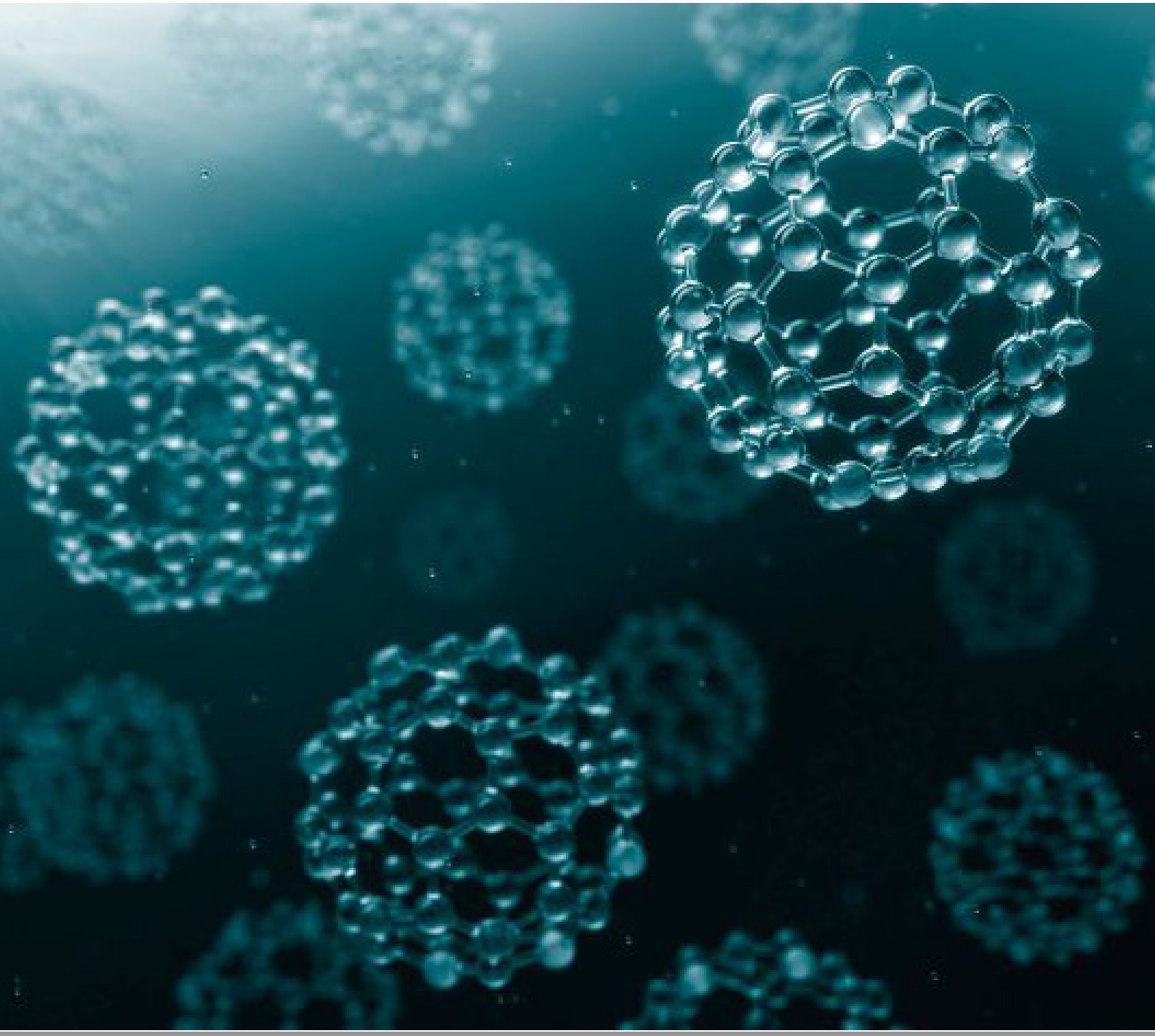
EuroSciCon Conference on

NANOTECH & NANOBIOTECHNOLOGY



July 12-13, 2018
Paris, France

EuroSciCon

Agenda Day 1: July 12, 2018

Hall Name: Madrid+Lisbonne

08:30-09:00 Registrations

09:00-09:30 Opening Ceremony

Keynote Session

09:30-10:10 **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, Nanomedicine Research Center in Cedars-Sinai, USA

10:10-10:50 **Title: Tumor-targeted nanotherapeutics**
Tamara Minko, Rutgers State University of New Jersey, USA

Group Photo

Coffee Break: 10:50-11:15@ Le Foyer

11:15-11:55 **Title: Photonics for medical diagnostics: From the lab to the market**
Andreas Seifert, CIC Nanogune, Spain

Sessions

Nanobiotechnology | NanoMedicine | Nanopharmaceuticals | Nano-Chemistry | Nanodevices andNanosensors | Advancement in Nanotechnology

Session Chair: Andreas Seifert, CIC Nanogune, Spain

Session Co-Chair: Jinrich Kopecek, University of Utah, USA

11:55-12:25 **Title: Challenges and Innovation in Next Generation Nanoscience**
Jinrich Kopecek, University of Utah, USA

12:25-12:55 **Title: Structure and mechanism based design of nanoparticles as therapeutic candidates**
Chang-Guo Zhan, University of Kentucky, USA

Lunch Break: 12:55-13:45@ Food and More

13:45-14:15 **Title: Nanocarriers for Nose-To-Brain, Non-invasive Delivery of Gene Therapy**
Juan-Sanchez Ramos, University of South Florida, USA

14:15-14:45 **Title: Direct measurement of the local temperature increment for individual live cells**
Shengyong Xu, Peking University, China

14:45-15:15 **Title: Future of Nanoscience in Natural Product Drug Discovery: Applications in Thymoquinone-Based Nanoformulations**
Hala Gali-Muhtasib, American University of Beirut, Lebanon

15:15-15:45 **Title: Advances and Challenges in Pharmaceutical Nanotechnology**
Abraham J. Domb, The Hebrew University of Jerusalem, Israel

Coffee Break: 15:45-16:10@ Le Foyer

16:10-16:40 **Title: Antibacterial activity of gold nanorods against Staphylococcus aureus and Propionibacterium acnes: misinterpretations and artifacts.**
Nouf Mahmoud, Al-Zaytoonah University of Jordan, Jordan

16:40-17:10 **Title: Synthesis of sub-10 nm ibuprofen drug molecular clusters via RESS processing**
Sudhir Sharma, New York University Abu Dhabi, UAE

17:10-17:40 **Question Time**

17:40-18:00 **Chairman's Summing up**

Panel Discussion

Agenda Day 2 July 13, 2018

Hall Name: Madrid+Lisbonne

Keynote Session

09:00-09:30 Registrations

09:30-10:10 **Title: Design and Delivery of Messenger RNA based-therapeutics**

Chantal Pichon, University of Orleans, France

10:10-10:50 **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, Northwestern University, USA

Coffee Break: 10:50-11:15@ Le Foyer

11:15-11:55 **Title: After the niche, preparing your R&D and nanotech business for the future!**

Aaron Claeys, Nanex Company, Belgium

Sessions

NanoMaterials | NanoRobotics | NanoElectronics | Cellular and subcellular Nanotechnology | Major Challenges in Nanobiotechnology

Session Chair: Chantal Pichon, University of Orleans, France

Session Co-Chair: Stephen D. Miller, Northwestern University, USA

Young Research Forum

11:55-12:15 **Title: Synthesis of thiolated, PEGylated and POZylated silica nanoparticles and evaluation of their retention on rat intestinal mucosa in vitro**

Twana M. Ways, University of Reading, UK

12:15-12:35 **Title: Biophysical Studies on the Interaction of Polymeric Nanoparticles with the Lung Surfactant**

Weiam Daear, University of Calgary, Canada

12:35-12:55 **Title: Design and manufacturing of nanobiosensors suitable for protein detection**

Seyed Mohammad Mahdi Dadfar, Karlsruhe Institute of Technology, Germany

Lunch Break: 12:55-13:45@ Food and More

Poster Presentations 13:45-14:05@ Le Foyer

PP 01 **Title: Negatively Charged Mesoporous Silica Nanoparticles Penetrate through the Zebrafish Larval Blood-Brain Barrier**

Chien-Tsu Chen, Taipei Medical University, Taiwan

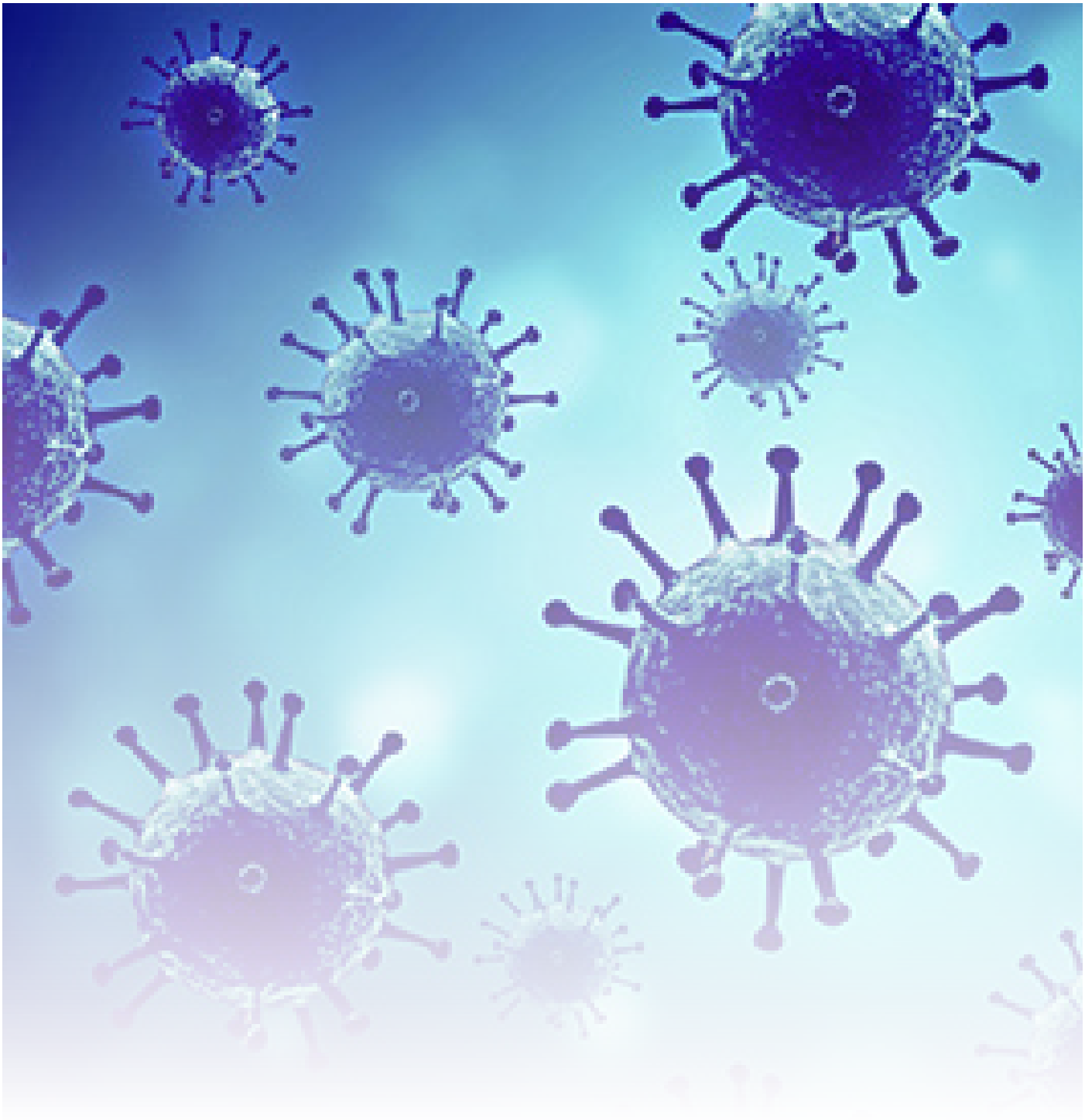
PP 02 **Title: Leukocytes and drug-resistant cancer cells are targets for intracellular delivery by adenoviral dodecahedron**

Ewa Szolajska, Polish Academy of Sciences, Poland

14:05-14:30 **Question Time**

14:30-15:00 **Closing Ceremony and Awards Function**

Networking and Coffee Break: 15:00@ Le Foyer



Mark your calender

19th EuroSciCon Conference on Nanotechnology

October 04-06, 2018
Amsterdam, Netherlands

Email: nanotechnology.euroscicon@gmail.com

Website: https://nanotechnology.euroscicon.com/

2nd Edition of EuroSciCon Conference on Nanotech & Nanobiotechnology

March 07-08, 2019
Amsterdam, Netherlands

Email: gracie.shaw93@gmail.com

Website: https://nanobiotechnology.euroscicon.com/