



DEMOKRITOS



Nanotechnology for sustainable development for the profit of Society

With the participation of the Council of the Club of laureates of the UNESCO medal
"Contribution to the development of nanoscience and nanotechnologies"

PROGRAM

Chairperson: Dr A. G. Nassiopoulou, Director of Research at NCSR Demokritos,
Laureate of the UNESCO medal in Nanoscience & Nanotechnologies 2018



09:00 – 09:30

Opening, Welcome address by the Chairperson *Dr A. G. Nassiopoulou*

09:30 – 09:40

Welcome address by *Dr V. Kilikoglou*, President of the Board and Acting Director of NCSR Demokritos

09:40 – 10:20

"Nanocontainer Systems in Targeting Brain Tumors Diagnostics and Therapy"

Prof. V. P. Chekhonin

President of the Club of UNESCO Laureates in Nanotechnology, Chairperson of the Council of the Club, Vice President of the Russian Academy of Sciences

10:20 – 11:00

"Development of Nano-Science & Technology in China"

Prof. Chunli Bai

President of the Chinese Academy of Sciences

11:00 – 11:30

Coffee break

11:30 – 12:30

Presentations by UNESCO Laureates

1. "A Self-powered IoT SoC Platform for Wearable Health Care"

Prof. Mohammed Ismail

Professor and Chair of ECE at Wayne State University, Detroit, USA, Fellow IEEE, Adjunct professor with KUSTAR, Abu Dhabi, UAE

2. "Advanced Nanomaterials for Modern Theranostic Nanomedicine"

Prof. Soodabeh Davaran

Professor of Pharmaceutical Biomaterial in Faculty of Pharmacy, Tabriz University of Medical Sciences and head of the Medical Nanotechnology Department in Faculty of Advanced Medical Sciences

3. "Si Nanostructures as an enabler for Nanotechnology Applications"

Dr Androula G. Nassiopoulou

Director of Research at NCSR Demokritos, Director of the Institute of Microelectronics of NCSR Demokritos (1997-2009), Chairperson of the GA of the European Institute of Nanoelectronics SINANO

12:30 – 13:00

"Transforming the Innovation Landscape at NCSR Demokritos – Creating a Testbed for National Policy"

Dr G. Nounesis

Director of Research at NCSR Demokritos, Director & Chairman of the Board of the National Centre for Scientific Research "Demokritos" (2017-2019)

13:00 – 13:30

Short presentations by Nanotechnology Spin-offs and Start-ups of the Technology Park Lefkippos

1. Nanoplasmas p.c., a spin-out company of NCSR Demokritos on "Nanotechnology in Diagnostics for Environmental and Health Monitoring"
Dr Kosmas Ellinas, COO

2. Pleione Energy S.A., a start-up company located at NCSR Demokritos "Nanotechnology for smart and energy efficient society"
Dr. Antonios Vavouliotis, CEO

3. Nanometrisis p.c., a spin-out company of NCSR Demokritos "Quantifying Nanotechnology via Metrology software and Artificial Intelligence"
Dr George Papavieros, COO

Short presentation of Micro & Nano Scientific Society
Dr E. Gogolides, President

Short presentation of the Innovation EL National Research Infrastructure
Dr V. Kilikoglou, Coordinator of the Infrastructure

13:30

"Traditional dances from Greek islands"
Lyceum Club of Greek Women

RECEPTION



Date: February 7, 2020

Place: NCSR Demokritos,
Patriarchou Grigoriou & Neapoleos,
Agia Paraskevi, Athens, Greece



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