



1st Workshop

NANOTECHNOLOGIES FOR SUSTAINABLE EUROPE

COOPERATION EVENT BETWEEN ALBANIA, CZECHIA AND SPAIN

Tirana, Albania October 6th, 2021 Tokyo (Japan)

The main objective of this 1st Nano-Workshop, will be to keep and further enhance the cooperation between three countries, Albania, Czechia and Spain in the field of Nanoscience and Nanotechnologies and their applications in biosensors (for healthcare or environment). Scientists and representatives from institutions of the three countries will share ideas about collaboration opportunities and research support programs in the research and development including cooperation with industry in the field of nanotechnology.

LOCATION: Tirana International Hotel (VIP saloon), Tirana, Albania.

DATE: October 6th, from 5 p.m. , 2021

ORGANISING COMMITTEE

Antonio Correia (Phantoms Foundation, Spain) - Coordinator

Arben Merkoçi (ICN2, Spain) – Co-Coordinator

Ondrej Zitka (Mendel University, Czechia)

Kledi Xhaxhiu (NanoAlb, University of Tirana, Albania)

TENTATIVE PROGRAM

17.00-17:15 Welcome, Organizers & Representatives from the Embassies of Czechia and Spain in Tirana



Albania

17:15-17:30 Prof. Kledi Xhaxhiu (NanoAlb, University of Tirana) "Influence of the pH on the stability of CdTe QDs investigated by fluorescence and particle size analyses"

17:30-17:45 Prof. Majlinda Vasjari (NanoAlb, Univ. of Tirana) "Development of electrochemical immunosensors based on CPE modification "



Czechia

17:45-18:00 Prof. Michal Otyepka (Palacky University) "Nanomaterial research at CATRIN Palacky University Olomouc."

18:00-18:15 Dr. Ondrej Zitka (Mendel University), "Biomarker research methods at Department of chemistry and biochemistry - Mendel university in Brno"



Spain

18:15-18:30 Prof. Pablo Ordejón, (ICN2, Barcelona) "Research and Innovation at the Catalan Institute of Nanoscience and Nanotechnology"

18:30-18:45 Prof. Arben Merkoçi (ICN2, Barcelona) "Collaboration opportunities ICN2, NanoAlb, Czechia."

Round table/discussions/Closure of the workshop