

FP7 - INCO.2010-6.1 - 266529 BY – NanoERA

"Institutional Development of Applied Nanoelectromagnetics: Belarus in ERA Widening"

ByNanoERA CLOSING Seminar

28 October 2013, INP, Minsk

Program

Chair: Sergey Maksimenko, EU FP7 project FP7-266529 BY-NANOERA, coordinator

10:00 – 10:15 **Sergey Maksimenko**, *INP BSU, Minsk, Belarus* "PRESENTATION OF OBJECTIVES, ACTIVITIES AND MOST IMPORTANT RESULTS OF BYNANOERA PROJECT"

10:15 – 10:30 **Olga Meerovskaya**, *BELISA, Minsk, Belarus, FP7 National Coordinator in Belarus* "FROM EU FRAMEWORK PROGRAMME 7 TO HORIZON 2020"

10:30 – 10:50 **Stefano Bellucci**, *LNF INFN, Frascati, Italy* "POSSIBLE ACTIVITIES WITHIN PRIORITY HEALTH OF HORIZON2020"

10:50 – 11:05 **Mikhail Shuba**, *INP BSU, Minsk, Belarus* "CNT-BASED SUSPENSIONS FOR BIOMEDICAL APPLICATIONS IN RADIO, MICROWAVE AND THZ REGIMES"

11:05 – 11:20 **Alexey Basharin**, *FORTH, Heraklion, Crete, Greece* "TOROIDAL RESPONSE IN DIELECTRIC METAMATERIALS IN THZ REGIME"

11:20 - 11:35 Coffee break

11:35 – 11:55 **Rumiana Kotsilkova**, *Institute of Mechanics, Bulgarian Academy of Sciences, Sofia, Bulgaria* "EFFECTS OF MATRIX VISCOSITY AND ADDITIVES ON RHEOLOGY, ELECTRICAL AND MICROWAVE PROPERTIES OF POLYMER NANOCOMPOSITES WITH MULTIWALL CARBON NANOTUBES"

11:55 – 12:15 **Lyubov Bulusheva**, *Nikolaev Institute of Inorganic chemistry, SB RAS, Novosibirsk, Russia* "FLUORINATED GRAPHITE AS PRECURSOR FOR GRAPHENE MATERIALS"

12:15 – 12:35 **Alexander Okotrub**, *Nikolaev Institute of Inorganic chemistry, SB RAS, Novosibirsk, Russia* "PHOTO AND ELECTROLUMINESCENT PROPERTIES OF COMPOSITES FROM CARBON NANOTUBES AND SEMICONDUCTOR NANOPARTICLES"

12:35 – 12:50 **Polina Kuzhir**, *INP BSU, Minsk, Belarus*, "CNT AND BORON BASED HEAT-RESISTANT PHOSPHATE COMPOSITES FOR ELECTROMAGNETIC SHIELDING AND NEUTRON PROTECTION/COLLIMATION"