

Friday, 27 of May 2016, F103

09:00–09:30	Participants Registration
09:30–09:40	Presentation of the project PN-II-ID-PCE-2011-3-0762 , <i>Reduction of nanoparticle emissions by the optimization of residual combustion gases filtering processes</i>
09:40–10:00	Mihai Lungu, Nicoleta Stefu, Antoanetta Lungu, Adrian Neculae, Nicolae Strâmbeanu, Daniel Arghiriade PARTICULATE MATTER DISPERSION IN TIMISOARA URBAN AREA
10:00–10:20	Ioana Ionel, Daniel Bisorca, Delia Gabriela Calinoiu, Ramon Mihai Balogh FROM THEORY TO PRACTICE CONCERNING AIR QUALITY MONITORING
10:20–10:40	Bojin Florina, Ivan Alexandra, Cristea Mirabela, Taculescu Alina, Gavriliuc Oana, Tanasie Gabriela, Panaitescu Carmen, Tatu Calin, Paunescu Virgil TUMOR CELLS DEATH INDUCED BY MAGNETITE NANOPARTICLES – <i>IN VITRO</i> STUDY
10:40–11:00	<i>Coffee Break</i>
11:00–11:20	Nicoleta Ianovici METHODS USEFUL IN BIOMONITORING URBAN HABITAT QUALITY
11:20–11:40	Smaranda Mășu, Valeria Nicorescu PHYTOSTABILIZATION OF SLAG AND ASH PITS THROUGH COVER CROPS
11:40–12:00	<u>A.M. Pană</u> ¹ , L. Cseh ¹ , C. Crețu ¹ , E. Szerb ¹ , L. Demetrovici ² , N. Strimbeanu ² , L. Andres ³ , G. Simu ⁴ , O. Costișor ¹ RECOVERY OF COPPER FROM WASTE COMPLEX CATALYST USED IN COSORB PLANTS
12:00–12:20	Laurențiu Florin Maier, Nistor Eugen Bujdei, Dumitru Gârdan, Mihai Muntean THE EVACUATION OF SLAG AND ASH DENSE SLURRY TECHNOLOGY. ECONOMICAL AND ECOLOGICAL SOLUTION FOR MANAGEMENT OF SOLID WASTE FROM POWER PLANTS POWERED BY COAL
12:20–12:40	Nicolae Strâmbeanu, Laurențiu Demetrovici, Daniela Gherebeanu, Bianca Bumbu PROBABLE MECHANISMS OF ACID RAIN GENERATION THROUGH NANOPARTICLES
12:40-13:00	Melinda Bagiu, P84 BAGHOUSE EFFICIENCY TEST RIG
13:00	<i>Lunch</i>