

## ANEXA nr. 5.2.

LUCRARI STIINTIFICE PREZENTATE LA CONFERINTE  
INTERNATIONALE CU COMITET DE PROGRAM

Nr. crt.	Comunicarea	Conferința	Autor Institutul
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>2002</b>			
1.	Study of some hydrocarbons oxidation over mixed oxides catalysts spinel and perovskit type	3 <sup>rd</sup> Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the New Millennium and Endless Frontier (2002)	C. Suciu - INCDPM - ICIM Bucuresti L. Patron – ICF Bucuresti  V.Matei – UPG Ploiesti
2.	Activitatea de supraveghere a poluarii atmosferice la nivel global (GAW) in Romania	Simpozionului GAW “Starea actuala si tendintele in activitatea de supraveghere a poluarii atmosferice la nivel global ” Riga Letonia, 2002	D. Zisu INCDPM – ICIM Bucuresti
<b>2003</b>			
3.	Prezentarea rețelei nationale de monitorizare a calitatii aerului din Romania	Simpozionul International SIENE, Bucuresti, Noiembrie 2003	D. Zisu INCDPM – ICIM Bucuresti
4.	Nonconventional Influences on the Durability of Concrete Structures	Sixth CANMET/ACI International Conference on Recent Advances in Concrete Technology, București, România, june 8-11, 2003	George Poteraș - INCDPM - ICIM Bucuresti, Mihai Nadu - Universitatea Hebrew, Ierusalim
5.	Shore Protection Works on Romanian Coastline of the Black Sea. A Case Study for the Southern Zone of the Mamaia Beach	XXX-th Congress of the International Association of Hydraulic Engineering and Research Thessalonike, Grecia / August 2003	M. Popescu, A. Șimbotin Universitatea OVIDIUS Constanta, INCDPM - ICIM Bucuresti
6.	Bacteria Associations in Freshwater Ecosystems.	ECO-GEOWATER “GI and Water Use Management” March 18-22, 2003, Genova, Italy. Abstract: pp 33-34. (poster session and oral presentation)	Violeta Astratinei INCDPM - ICIM Bucuresti
7.	Bacteriological contamination of the Danube River Basin as a potential risk for human safety.	BENA-International workshop on a healthy environment for food quality and safety. February 21-22, Bucharest, Romania (oral presentation)	Violeta Astratinei, C. Hamchevici

8.	Intervenția antropică, factor perturbator al echilibrelor ecologice din ecosistemele acvatice	Universitatea de Stat din Moldova - Chișinău, Conferința Corpului Didactico - Științific, vol. de Științe chimico-biologice, 2003, pag. 229-230	Lungu, A., Zglobiu, M., Constantinescu, M., Mihail, O., Astratinei V. INCDPM - ICIM Bucuresti
9.	Stimulente economice utilizate in Romania in vederea reducerii generarii si cresterii reutilizarii, reciclarii si compostarii deseurilor municipale	Conferinta organizata de REC – Praga.	Iancovici Oana INCDPM - ICIM Bucuresti
10.	Compostarea deseurilor biodegradabile in vederea utilizarii ca ingrasamant natural	Simpozionul “Agrochimia in Romania” organizat de CHIMINFORM DATA si ICECHIM- Bucuresti.	Iancovici Oana INCDPM - ICIM Bucuresti
<b>2004</b>			
11.	The management of waste water from rural areas	Workshop in Sveti Stefan, Montenegro, Program TRINOWA, 2004	Sevastita Vraciu, Constantinoiu Catalin INCDPM - ICIM Bucuresti
12.	Utilizarile in Romania ale solventilor clorurati	Seminar UNIDO-MMGA „Alternative viabile pentru inlocuirea solventilor reglementati de Protocolul de la Montreal”, Constanta, Curtea de Arges, Cluj-Napoca, Septembrie – Octombrie 2004	D. Zisu INCDPM – ICIM Bucuresti
13.	Surveys concerning the capacity of some cement-aggregate combinations to mitigate the gamma radiation	Conference on use of the recycled materials in building and structures – RILEM 2004, BARCELONA, Spain, November 9-11, 2004.	George Poteraș - INCDPM - ICIM Bucuresti
14.	The knowledge of the evolution of persistent chlorodervate pesticides iron gate with a view to risk assesment	<i>SIMPOZION INTERNATIONAL</i> “Delte si zone umede 2004” , Tulcea, 16 - 18 septembrie 2004	Otilia Mihail., Luminita Galasiu, Silvia Chitimiea, Carmen Lutai, Elena Mehedintu, Ioana Varduca INCDPM - ICIM Bucuresti
15.	Study on the Persistent Organic Pollutants in the Danube River	<i>SIMPOZION INTERNATIONAL</i> , “The Pollutant Influxes in to the Semi- enclosed Marine Basins -Comparison between the European River –Seas Systems of the Baltic Sea, the North Sea, the Mediterranean Sea and the Black Sea”, Bucuresti, 22-24 aprilie 2004	Silvia Chitimiea, Carmen Lutai INCDPM - ICIM Bucuresti

16.	Utilizarea deșeurilor rezultate din diverse activități de producție ca sursă de energie	INTERNATIONAL CONFERENCE ON WASTE MANAGEMENT ORGANIZED BY TAIEX INFRA TEAM IN COOPERATION WITH THE BULGARIAN MINISTRY OF ENVIRONMENT AND WATER - SOFIA, 19/22 OCTOBER 2004	V. Dăescu, Elena Ionita
<b>2005</b>			
17.	Simulation of a pollutant accidental discharge scenario in a Danube tributary by using a diffusion model	1 <sup>st</sup> SEECChE SouthEast European Congress of Chemical Engineering Belgrade, Serbia & Montenegro, 25-28 Septembrie 2005	Cristina MARIA Carmen TOCIU INCDPM - ICIM Bucuresti
18.	Caracteristici de expansiune și rezistență mecanică, în corelare cu reacții alcalii-agregat	Conferința Internațională “Durabilitatea betoanelor și a lucrărilor din beton”, București, 25 – 30 septembrie 2005	George Poteraș - INCDPM - ICIM Bucuresti Maria Georgescu și Georgeta Voicu – Universitatea Politehnica București
19.	Perspectives in Bioremediation of heavy metals: Microbial Conversion of Selenium	European Forum for Early Career Researchers, May 6-7. 2005. Otocec, Slovenia.	<u>Violeta Astratinei</u> , Eric Van Hullebusch and Piet Lens,
20.	Biological treatment of water contaminated by selenium: implementation of analytical techniques for the optimization of an anaerobic process	Colloque de Limoges: Arsenic & Sélénium présence dans les eaux naturelles. 12 et 13 May. 2005. France, University of Limoges (oral presentation)	M. Lenz, <u>V. Astratinei</u> , E. van Hullebusch, Piet N.L. Lens
21.	Impactul Principalelor Activități Industriale asupra Calității Apelor in România	WORKSHOP PRIVIND MANAGEMENTUL APEI, organizat de Biroul de Asistența Tehnică și Schimb de Informații al Comisiei Uniunii Europene, CONSTANTA, 29-30 August 2005	V. Dăescu, Elena Ioniță INCDPM - ICIM Bucuresti
22.	An Advantageous Technical – Economic Solution for the Treatment of Wastewaters Released from Medium and Small Agglomeration,	Romanian International Conference on Chemistry and Chemical Engineering RICCE XIV, Proceedings, Volume 4, S06-189-S06-193, 2005	Anica ILIȘESCU, Corina BOSCORNEA, Georgiana MANOLIU INCDPM - ICIM
23.	An extensive treatment system applicable for the wastewaters released from medium and small agglomeration	Protection and sustainable management of the Black Sea ecosystem, imperative of the 3 <sup>rd</sup> millennium, Second edition, Proceedings, 2005	Anica ILIȘESCU, Corina BOSCORNEA, Georgiana MANOLIU INCDPM - ICIM Bucuresti

2006			
24.	Strategia Europeana pentru prevenirea utilizarii si poluarii cu mercur	Conferinta Internationala Envedu 2006 Brasov	Badea Mariana, Rusu Valentin INCDPM - ICIM Bucuresti
25.	Thermal behavior of some Al(III)-M(II) (where M(II)=Ni, Co, Mg)Polynuclear coordinations compounds with polycarboxylic anion acids as ligands , precursors of aluminates	9 <sup>th</sup> European Symposium on Thermal, 27-31 august 2006, Cracow, Poland	O. Carp, L. Patron,  I. Mandru, - ICF Bucuresti  C. Suciu – INCDPM - ICIM Bucuresti
26.	Studiu de caz la nivelul unor zone poluate cu produse petroliere din Romania	A 3-a Conferinta Internationala cu titlul “SUSTAINABLE DEVELOPMENT. THEORY AND ACTION”, Pieria Katerini, Greece 13-16 martie 2006	V. Dăescu, Elena Holban  INCDPM - ICIM Bucuresti
27.	Nanocristalline aluminate spinels fom polynuclear coordination compounds as precursors	5 <sup>th</sup> International Conference on Inorganic Materials, 23-26 sept.2006, Ljubljana, Slovenia	C. Suciu – INCDPM - ICIM Bucuresti O. Carp, L. Patron,  I. Mandru, - ICF Bucuresti
28.	Inventarul emisiilor de poluanti in atmosfera in Romania	Seminar TAIEX RTP 22630 “Monitorizarea calitatii aerului”, Sovata, 26 – 27 Septembrie 2006	D. Zisu, A. Deneanu, A. Dragomir INCDPM – ICIM Bucuresti
29.	Prediction of the risk zones in a riverine pathway for an accidental pollutant release	Conferinta nationala de chimie, Calimanesti – Caciulata, 4-6 octombrie, 2006	Gheorghe Maria – UPB BUCURESTI Cristina Maria, Carmen Tociu
30.	Contributions in assessing the oil products Contamination and Bioremediation potential at a railway depot site, located in Bucharest city, Romania	Overexploitation and Contamination of Shared Groundwater Resources: Management, (Bio)technological, and Political Approaches to Avoid Conflicts, NATO-ASI, Bulgaria, 1-12 Octombrie 2006	Sevastita Vraciu, Constantinoiu Catalin, Stan Cristina ICDPM-ICIM Bucuresti
31.	Modelarea si cartarea dispersiei poluantilor	Seminar TAIEX RTP 25112 “Registrul European al Emisiilor si Transferului de Poluanti”, Sovata, 26 – 27 Noiembrie 2006	A. Deneanu, D. Zisu, A. Dragomir INCDPM – ICIM Bucuresti

			G. Mocioaca S.C. AMEC Earth & Environmental
32.	Romanian GHG emissions forecast models and due projections	Sesiune Stiintifica "MENER 2006", Bucuresti 9 – 10 noiembrie 2006	I. Melinte, M. Balanescu ICEM Bucuresti I. Purica, L.L. Albu, M. Iordan IPE D. Zisu INCDPM – ICIM Bucuresti
33.	Evaluarea calitatii aerului pe baza rezultatelor modelarii dispersiei poluantilor	Seminar TAIEX RTP 23261 "Planuri si programe de gestionare a calitatii aerului", Sovata, 13 – 14 Decembrie 2006	D. Zisu, A. Deneanu, A. Dragomir INCDPM – ICIM Bucuresti
34.	Protection of the wetlands in the Danube River Basin – a study case in Cama Dinu Islet area	RomEnvirotec Conference. 6 <sup>th</sup> of April, 2006. Bucharest, Romania. (oral presentation)	Ioana Varduca, Florentina Soare and Violeta Astratinei INCDPM - ICIM Bucuresti
35.	Testing waste hazardousness for acceptance to landfilling. Romanian procedures and criteria – a case study	4 <sup>th</sup> CCMS/NATO Workshop on "Management of Industrial Toxic Wastes and Substances Research" – Advanced monitoring techniques of hazardous wastes, 26-27 August, 2006, p. 22-28.	Stefanescu, L., Mitu, I., Bratu, A., INCDPM - ICIM Bucuresti
<b>2007</b>			
36.	Prediction of the risk zones in a riverine pathway for an accidental pollutant discharge of variable biodegradability	20 <sup>th</sup> Croatian Meeting of Chemists & Chem. Engineers Zagreb, Croatia, 26 februarie - 1 martie 2007	Cristina MARIA - INCDPM - ICIM Bucuresti
37.	Air Quality Monitoring on Romanian Side of the Lower Danube Area	1 <sup>st</sup> International Workshop on Optoelectronic Techniques for Environmental Monitoring and Risk Assessment OTEM , Bucuresti 21-24 Mai 2007	C. Raicu, C.Suciu. D.Zisu, A.Dragomir INCDPM – ICIM Bucuresti
38.	The spatial and temporal variability of pollutant concentrations in urban atmosphere	INCD-ECOIND – International Symposium –SIMI 2007 „ The environment and industry”, 25-27 Octombrie 2007, Bucuresti	C. Raicu – INCDPM - ICIM Bucuresti S.Stefan – Universitatea Bucuresti, Facultatea de Fizica

39.	Air pollution in urban Bucharest	4th International Conference, METSIM 2007- Metrology Measurement Systems , Politehnica Bucuresti, 1-2 November 2007	Cristina Raicu – INCDPM - ICIM Bucuresti
40.	Evaluarea calitatii aerului pe baza inventarelor de emisii locale	Seminar TAIEX RTP 25769 “Elaborarea planurilor si programelor de gestionare a calitatii aerului”, Satu – Mare, 4-5 Decembrie 2007	A. Deneanu, D. Zisu, A. Dragomir INCDPM – ICIM Bucuresti  G. Mocioaca S.C. AMEC Earth & Environmental
41.	E-business/ E-commerce/ E-learning/ E-work/ E-government/ E\democracy/ E-health/ E-mediary, E-inclusion/ BB-broad-band and ON-line services/ E-marine/ E-banking and theyr influences on the economic/ social environment and contributions to era	The 8 <sup>th</sup> EUROPEAN CONFERENCE “ QSAR modeling and Feature Selection Techniques” 2007	Badea Mariana - INCDPM - ICIM Bucuresti
42.	Research regarding the recycling of building materials from demolition	Romanian International Conference on Chemistry and Chemical Engineering RICCCE XV, Sinaia, 19-22 septembrie 2007	George Poteraş și Anca Frățilă - INCDPM - ICIM Bucuresti
43.	Preliminary study on the recycling of borate silicate vitreous waste with capitalization of heavy metals sludge	XXI <sup>st</sup> International Congress of Glass, ICG 2007, France, Strassbourg, 1-6 iulie 2007, CD Rom proc., U21	Ileana Mitiu, Elisabeta Rosu – INCDPM - ICIM Bucuresti Adriana Diaconu, B.A. Sava, Daniela Ursu, , D. Radu, O. Dumitrescu, M. Eftimie – INS Bucuresti
44.	Study on the recycling of borate silicate vitreous waste	Romanian International Conference on Chemistry and Chemical Engineering (RICCCE XV), Sinaia, 19-22 septembrie 2007	Ileana Mitiu, Elisabeta Rosu – INCDPM - ICIM Bucuresti Adriana Diaconu, B.A. Sava, Daniela Ursu, , D. Radu, O.

			Dumitrescu, M. Eftimie – INS Bucuresti
45.	Testing waste hazardousness for acceptance to landfilling. Romanian procedures and criteria – a case study	4 <sup>th</sup> CCMS/NATO Workshop on “Management of Industrial Toxic Wastes and Substances Research” – Advanced monitoring techniques of hazardous wastes, 26-27 August, 2006, p. 22-28	Stefanescu, L., Mitiu, I., Bratu, A – INCDPM - ICIM Bucuresti
46.	Ecological glass through nanotechnologies for diminishing, adapting and restoring the natural environment elements	National Excellence-Research Programme, MENER 2007, Conference CIEM, 22-23 nov.2007, Politehnica University of Bucharest, Power Engineering Faculty, Proceedings pag. 55-57	Ileana Mitiu, Elisabeta Rosu – INCDPM - ICIM Bucuresti Mihai Elisa – INOE 2000 Adriana Diaconu, B.A. Sava, Daniela Ursu, , D. Radu, O. Dumitrescu, M. Eftimie – INS Bucuresti
47.	DANUBE Deltadrining forces – presures – status – impact - response analysis in order to develoip scenarios Sustainable Development WFD implementation	SCENES Regional Case Study Meeting, Budapest 8-9 March, 2007	Aurel Varduca, Ioana Varduca - INCDPM - ICIM Bucuresti