



**Europass  
curriculum vitae**

**Personal information**

Surname(s) / First name(s) **Alina Crina MUREȘAN (CIUBOTARIU)**  
Address(es) 12 PODUL INALT street, GALATI, ROMANIA  
E-mail(s) Alina.Ciubotariu@ugal.ro

Nationality(-ies) romanian

Date of birth September 1,1975

Gender Female

**Desired employment /  
Occupational field** **Lecturer**

**Work experience**

Dates	Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector
March 2009 - present::	Lecturer, Metallurgy, Materials Science and Environment Faculty Environmental Engineering and Metallurgical Technology Systems Department “Dunarea de Jos” University of Galati
March 2001 – March 2009:	Assistant professor Environment Engineering and Materials Department , Metallurgical and Materials Faculty, “Dunarea de J os” University of Galati
2000 - March 2001:	Chemistry teacher school nr.31 Galați
1999 - 2000 :	Chemistry teacher school nr.22 Galați
	Assistant Professor PhD / Lecturer Education, research
	„Dunărea de Jos” University of Galați, 111 Domnească street Culture, education, research

**Education and training**

Dates	Title of qualification awarded Principal subjects/Occupational skills covered Name and type of organisation providing education and training Level in national or international classification
July 15 <sup>th</sup> 2009 :	Ph D, Science and Engineering Materials field, Thesis Title: <i>Composite materials in zinc matrix with dispersed phase thermoreactive resin obtained by electrodeposition</i>
1998 – 2000:	master in Organic Chemistry and Physics, ‘Al. I Cuza’ University, Iasi
1994 - 1998:	Chemistry Faculty, ‘Al. I Cuza’ University, Iasi Licentiate in Chemistry and Physics organic chemistry, inorganic chemistry, analytical chemistry, electrochemistry, colloidal chemistry, heterocyclic compounds, biochemistry, kinetics chemistry, thermodynamic chemistry, atomic and nuclear physics, optics and spectroscopy
	Al. I Cuza University, Chemistry Faculty, Iasi
	ISCED 8

**Personal skills and competences**

Mother tongue(s) romanian

Other language(s)  
Self-assessment  
European level (\*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

**Language**

B 2	eng lish	B 2	engli sh	B2	eng lish	B2	engli sh	B2	english
A 1	fren ch	A 1	frenc h	A1	fren ch	A1	frenc h	A1	french

**Language**

(\*) *Common European Framework of Reference (CEF) level*

Social skills and competences

team spirit; increased adaptability; seriousness; punctuality, ability to make stressful decisions and comply with deadlines; self-refinement capacity;

Computer skills and competences

Microsoft Office™ (Word™, Excel™ și PowerPoint™)

Driving licence(s)

B category

**Annexes** Completed list of scientific activities

**ANNEXES**  
Curriculum vitae **Mureşan Alina Crina**

**A. Book:**

Mureşan Alina Crina, *Chemistry and soil pollution*, Editura Galaţi University Press, 2018, ISBN 978-606-696-119-6, 294 pagini

Lidia Benea, Alina Crina Ciubotariu: „General chemistry – Principles and Applications”, Editura Academica Galaţi, 2006, 200 pag, ISBN (10): 973-8937-01-9; (13): 978-973-8937-01-7

**B. Articles:**

**- ISI articles:**

Alina Crina Ciubotariu, Lidia Benea, Pierre Ponthiaux, *Corrosion resistance of zinc–resin hybrid coatings obtained by electro-codeposition*, Arabian Journal of Chemistry, Available online 15 July 2016, In Press, <http://dx.doi.org/10.1016/j.arabjc.2016.07.002> (Factor impact: 3,613)

A. C. Ciubotariu, L. Benea, P. Ponthiaux, *Phenol-Formaldehyde Resin to Improve Corrosion Resistance of Zinc Layers*, Key Engineering Materials, Vol. 699, pp. 63-70, 2016, <http://www.scientific.net/KEM.699.63> (Factor impact: 0,691)

Lidia BENEA, Alina CIUBOTARIU, Wolfgang SAND, *Biofilm formation and corrosion resistance of Ni/SiC nanocomposite layers*, International Journal of Materials Research. 103 (2012) E page 1-9. ISSN: 1862-5282 (factor impact 0.83) DOI 10.319/146.110893

Alina Crina Ciubotariu, Lidia Benea, Pier Luigi Bonora, *Corrosion studies of carbon steel X60 by electrochemical methods*, Journal of Optoelectronics and Advanced Materials, ISSN 1454-4164, Vol. 12, No. 5, p. 1170 – 1175, 2010 (Impact factor : 0.577)

<http://joam.inoe.ro/index.php?option=magazine&op=view&idu=2477&catid=50>

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoşeriu, Pierre Ponthiaux, François Wenger, *Influence of particles size on the morphology and corrosion behaviour of phenol – formaldehyde/Zn composite coatings obtained by electrodeposition*, Journal of Optoelectronics and Advanced Materials, ISSN 1454-4164, vol. 11, no. 6, p. 892-897, 2009 (Impact factor: 0.577)

<http://cat.inist.fr/?aModele=afficheN&cpsidt=21655116>

Alina Crina Ciubotariu, Lidia Benea, Magda Lakatos–Varsanyi, Viorel Drăgan, *Electrochemical Impedance Spectroscopy and Corrosion Behaviour of Al<sub>2</sub>O<sub>3</sub>–Ni Nano Composite Coatings*, Electrochimica Acta 53, p. 4557–4563, 2008 (Impact factor: 2.848)

<http://www.sciencedirect.com/science/article/pii/S0013468608000649>

Citations in ISI articles: 126 (between 2008 – 2017)

**- ISI proceeding**

A.C.Ciubotariu, G.G.Istrate, *Physico – chemical parameters of water from Galati area (Romania)*, 6th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, DOI:10.5593/SGEM2016/B31/S12.073, ISBN 978-619-7105-61-2 / ISSN 1314-2704, June 28 - July 6, 2016, Book3 Vol. 1, pp. 561-568, 2016, <http://www.sgem.org/sgemlib/spip.php?article7828>

Ciubotariu Alina Crina, Istrate Gina Genoveva, *Soil parameters analysis influenced by adding fertilizers*, SGEM2015 Conference Proceedings, ISBN 978-619-7105-37-7 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 2, pp. 287 - 294, 2015, <http://www.sgem.org/sgemlib/spip.php?article6047>

Stela Constantinescu, Alina- Crina Ciubotariu, Radu Tamara: *The Cutting Plates Made From Sintered Metallic Carbons Coated By The CVD Method*, Proceeding of the 14<sup>th</sup> International Metallurgical & Materials Conference - METAL Organised by Czech Metallurgical Society, Edited by Ing. Jan Stefan , Technical University Ostrava, ISBN 80–86840–13–1, paper 108, 2005

[http://www.metal2014.com/files/proceedings/metal\\_05/Authors/C.htm](http://www.metal2014.com/files/proceedings/metal_05/Authors/C.htm)

Stela Constantinescu, Tamara Radu, Beatrice Tudor, Alina Ciubotariu, *Researches to find the factors which determine the anisotropy of the properties of low alloyed steel plates*, Congress e-Book of the 12th International Metallurgy and Materials Congress and Fair, Istanbul, Turcia, Organised by Union of Chambers of Engineers and Chamber of Metallurgical Engineers, Edited by: G.Orhan,B.Ozkal, ISBN 975- 395-941-9, pag. 154, 2005

**- BDI articles:**

Alina Ciubotariu, Lidia Benea, Wolfgang Sand, *Surface roughness and topography of Ni / micro-SiC layers: Influence of current density on electrodeposition process*, The Annals of “Dunarea de Jos” University of Galati, Fascicle IX Metallurgy and Materials Science, Vol. 4, ISSN 1453-083X, ISSN 1453 – 083X, p. 5-10, 2015

Alina Crina Ciubotariu, Lidia Benea, Wolfgang Sand, *Effects of sulphate reducing bacteria on thermosetting polymers/Zn composite coatings*, “Mircea cel Batran” Naval Academy Scientific Bulletin, Volume XVIII – 2015 – Issue 1, p. 162 – 166, 2015

<http://search.proquest.com/docview/1698915432/fulltextPDF/D7E4969ABA5F49E3PQ/1?accountid=87656>

Alina Ciubotariu, Tamara Radu, Alina Cantaragiu - *Effect of Current Density on Morphology and Corrosion Resistance of Epoxy Resin /Zn Layers*, Analele Universității „Dunărea de Jos” din Galați, Fascicula IX, Metalurgie și Știința Materialelor, nr. 4, decembrie 2013, ISSN 1453 – 083x, p. 5 – 11, 2013, <http://www.imsi.ugal.ro/Anale/2013-Annals-vol-4.pdf>

Alina Ciubotariu, Lidia Benea, Pierre Ponthiaux - *Effect of Mean Diameter Size of Disperse Phase on Morphology and Corrosion Resistance of Phenol –Formaldehyde Resin/Zn Coatings*, Analele Universității „Dunărea de Jos” din Galați, Fascicula IX, Metalurgie și Știința Materialelor, nr. 3, septembrie 2013, ISSN 1453 – 083x, p. 78 - 84, 2013, <http://www.imsi.ugal.ro/Anale/2013-Annals-vol-3.pdf>

Alina Ciubotariu, Lidia Benea, Wolfgang Sand - *Sulphate Reducing Bacteria in Biofilms on Thermosetting Polymers/Zn Composite Layers*, The Annals of “Dunarea de Jos” University of Galati. Fascicle IX Metallurgy and Materials Science, n0. 1, ISSN 1453 – 083x, p. 51 – 57, 2011  
<http://www.fmet.ugal.ro/Anale/Annals%20UDJG%20MSM%201-2011.pdf>

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Wolfgang Sand, *Morphological aspects of thermosetting polymers/Zn composite coatings*, The Annals of “Dunarea de Jos” University of Galati. Fascicle IX Metallurgy and Materials Science, n0. 4, ISSN 1453 – 083x, p. 78 – 83, December 2010  
<http://www.fmet.ugal.ro/Anale/Nr%204%20-%202010.png>

Lidia Benea, Alina Ciubotariu, Bernard Tribollet, Wolfgang Sand, *Influence of SiC/Ni Nanocomposite Coatings on SrB Attachment and Biofilm Formation*, Analele Universității „Dunărea de Jos” din Galați, Fascicula IX, Metalurgie și Știința Materialelor, n0. 3, septembrie 2010, ISSN 1453 – 083x, p. 71 – 77  
<http://www.fmet.ugal.ro/Anale/Annals%20UDJG%20MSM%203-2010.pdf>

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Pierre Ponthiaux, François Wenger - *Morphological Aspects and Corrosion Behaviour of Phenol Formaldehyde/Zn Composite Coatings*, The Annals of “Dunarea de Jos” University of Galati. Fascicle IX Metallurgy and Materials Science n0. 2 – 2009, ISSN 1453 – 083X, p. 31 – 36, 2009  
<http://www.fmet.ugal.ro/Anale/Nr%202%20-%202009.png>

Olga Mitoșeriu, Alina Crina Ciubotariu, Lidia Benea, Pierre Ponthiaux, François Wenger, *Electrodeposition obtaining and corrosion behaviour of phenol formaldehyde resin / zinc composite coatings*, The Annals of “Dunarea de Jos” University of Galati. Fascicle IX Metallurgy and Materials Science, nr.2, p. 97 – 102, 2008  
<http://www.fmet.ugal.ro/Anale/Nr%202%20-%202008.png>

Alina Crina Ciubotariu, Lidia Benea and P.L. Bonora: *Electrochemical Corrosion Studies of X60 Carbon Steel Using Electrochemical Impedance Spectroscopy and Potentiodynamic Methods*, CD Proceeding Volume of "International Conference Advance Technology and Materials ", Galați, România; ISBN: 973-627-066-1, p. 108-117, November 20 – 22, 2003

#### **B, B+ articles:**

Alina Crina Ciubotariu, Lidia Benea, Wolfgang Sand, *Atomic Force Microscopy method for investigate the structural aspects of thermosetting polymers/Zn composite layers*, Journal of Corrosion and Anticorrosion Protection, ISSN 1842-0346, Vol. V, Nr.3, 2010

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Pierre Ponthiaux, François Wenger, *Morphological aspects and corrosion behaviour of phenol formaldehyde/Zn composite coatings*, UGALMAT, Galați, 22 – 23 octombrie, CD Proceeding ISSN 1843- 5807, p. 346 – 352, 2009

Alina Crina Ciubotariu, Lidia Benea, Magda Lakatos–Varsanyi, *Improving corrosion resistance by nanostructural modification using co-deposition of ceramic nano-sized particles with Nickel*, Journal of Corrosion and Anticorrosion Protection, ISSN 1842-0346, Vol. III, Nr.1, p. 43 – 47, 2008

Alina Crina Ciubotariu, Viorel Drăgan, Crina Drăgan, *Studii privind alegerea unui material rezistent la coroziune pentru schimbătoarele de căldură de la instalația de distilare a uleiului benzenat*; Conferința Internațională “Advance Technology and Materials”, UGALMAT, Galați, ISBN 973 – 627 – 238 – 9, p.366 – 370, 2005

Viorel Drăgan, Alina Crina Ciubotariu: *Determinarea puterii de pirogenare a huilelor cu ajutorul analizei dilatometrice*;; Conferința Științifică “Tehnomus”, Ediția aXIII, Suceava, ISBN 973-666-154-7, p.435 – 439, 2005

Alina Crina Ciubotariu, Viorel Drăgan: *Determinarea caracteristicilor de plasticitate a cărbunilor cocsificabili*; Conferința Științifică “Tehnomus”, Ediția a XIII, Suceava, ISBN 973-666-154-7, p.440 – 445, 2005

#### **C. Specialization stages and participation of academic activities Foreign:**

3 – 8.05.2009: Training school Biotribology: *Basics and Trends in Medicine and Engineering and Its Social Impact*, COST-School-533-00216, Ecole Centrale Paris, Franța

5.05 – 31.05.2008: Short Time Scientific Mission: *Effect of materials structure on bacteria cells attachment*, COST-STSM-D33-03620, Universitatea Duisburg-Essen, Biofilm Centre, Aquatic Biotechnology, Duisburg, Germania

12 – 16.10.2005: COST 532 MC Meeting: *Triboscience and Tribotechnology Superior Friction and wear Control in Engines and Transmissions* și Conferința Internațională *Integrated Engineering Surface Technology for Engine Applications*, Institute for Engineering of Porto (ISEP), Porto, Portugalia

1 – 4.09.2005: COST D19 Nano – Chemistry Workshop: *Improved Corrosion Resistance through Micro and Nano – structural Modifications induced by Codeposition Ceramic Particles with Nickel*, COST-D19 – 090105 - 01736, University Istanbul Koc, Turcia

17 – 18.05.2005, Conferința Internațională: *UHMWPE for arthroplasty: degradation, stabilisation and crosslinking*, COST Meteorology Action 533, Universita Degli Studi di Torino, Italia

30.03 – 28.04.2005: Short Time Scientific Mission: *Development on new nanostructured functional materials*, D19/009/03, Laborator Electrochimic, Fundația Bay Zoltan, Institut pentru Știința și Tehnologia Materialelor, Budapesta, Ungaria

07- 08. 2002: Short Time Scientific Mission: *Marine bio - corrosion of SiC-Ni nano-structured composite coatings*, Departament Ingineria Materialelor, Laborator De Control al Coroziunii Industriale, Trento, Italia

#### **D. Oral presentation at international/national conferences:**

Alina Crina Ciubotariu, Lidia Benea, Pierre Ponthiaux, *Phenol – Formaldehyde Resin to Improve Corrosion Resistance of Zinc Layers*, Prezentare orală: Symposium 3: Polymers, Functional Surfaces and Interfaces, paper PPE2015-34, International Conference on Polymer Processing in Engineering, Galați, Romania, September 24-26, 2015

Alina Ciubotariu, Doru Matei, Lidia Benea, *Challenges and achievements in new composite coatings materials obtained by electro-codeposition - from micro to nano particles reinforcements*, 3th International Workshop on Achievement and Challenges for Functional Surfaces Obtained by Electrochemical Methods – Processing and Characterization, NanoSurf 03/2014 jointly with PERFORM, Galați, România, 23 – 25 July 2014,

Alina Ciubotariu, Lidia Benea, Pierre Ponthiaux - *Effect of Mean Diameter Size of Disperse Phase on Morphology and Corrosion Resistance of Phenol –Formaldehyde Resin/Zn Coatings*, lucrare prezentată oral la Conferința Internațională a tinerilor cercetători “New Trends in Environmental and Materials Engineering” (TEME 2013), Galați, Romania, 28 – 30 octombrie 2013

Alina Ciubotariu, Lidia Benea, Wolfgang Sand, *Sulphate reducing bacteria in biofilms on thermosetting polymers/Zn composite coatings*, International Conferences of Young Researches “New Trends in Environmental and Materials Engineering” (TEME), Galați, Romania, May 18 – 20, 2011

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Wolfgang Sand, *Morphological aspects by SEM and AFM methods of thermosetting polymers/Zn composite coatings*, Surface eco Engineering Symposium, Galați, November 27, 2009

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Pierre Ponthiaux, François Wenger, *Morphological aspects and corrosion behaviour of phenol formaldehyde/Zn composite coatings*, International conference UGALMAT, Galați, October 22 – 23, 2009

Alina Crina Ciubotariu, Lidia Benea, Wolfgang Sand, *Combined AFM and EFM for visualization of sulphate reducing bacteria on thermosetting resin / Zn composite coatings*, COST D33 Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-aqueous Interfaces of Industrial Materials, Final Workshop, Cluj – Napoca, Romania, May 13 – 15, 2009

Alina Crina Ciubotariu, Lidia Benea, Wolfgang Sand, *Combined Atomic Force and Epifluorescence Microscopy for Visualization of Sulphate Reducing Bacteria on SiC / Ni composite coatings*, COST-Workshop-D33-01808, Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-aqueous Interfaces of Industrial Materials; WG 1: Development, adaptation and coupling of surface science methods for an improved analysis of the chemical processes occurring at the interfaces between materials and micro-organisms, Bucharest, Romania, November 7, 2008

Alina Crina Ciubotariu, Lidia Benea, Geta Cârăc, *Correlation between microstructure and micro hardness of cobalt matrix composite coatings*, COST 533, Biotribology: Materials for Improved Wear Resistance of Total Artificial Joint, Athena, Greece, October 6 - 8, 2008

Alina Crina Ciubotariu, Lidia Benea, Magda Lakatos-Varsany: *Nano- and Micro-Structured SiC-Ni Composite Coatings: Electrochemical Corrosion and Structural Studies*; Conferința în cadrul Workshopului European “Nano-Chemistry Workshop – Chemical Functionality Specific to the Nanometer Scale” organized by Institut d'Investigacions Químiques i Ambientals de Barcelona (IIQAB) și Consejo Superior de Investigaciones Científicas (CSIC), Barcelona – Sitges, Spain, May 14-16, 2006

Alina Crina Ciubotariu, Lidia Benea, Magda Lakatos-Varsany, *Improved Corrosion Resistance through Micro and Nano – structural Modifications induced by Codepositing Ceramic Particles with Nickel*, COST D19 Nano – Chemistry Workshop, Koc University, Istanbul Turkey, 1 – September 1 - 4, 2005

#### **E. Posters:**

Alina Ciubotariu, Tamara RADU, Alina Cantaragiu - *Effect of Current Density on Morphology and Corrosion Resistance of Epoxy Resin /Zn Layers*, lucrare prezentată poster la Conferința Internațională a tinerilor cercetători “New Trends in Environmental and Materials Engineering” (TEME 2013), Galați, Romania, 28 – 30 octombrie 2013

Alina Ciubotariu, Lidia Benea, Pierre Ponthiaux, Francois Wenger, *Phenol – Formaldehyde Resin/Zn Composite Layers – A Way to Improve Corrosion Resistance of Zinc Electrodeposition*, lucrare prezentată poster la Conferința Științifică a Școlilor Doctorale din UDJ Galați CSSD-UDJG 2013 Ediția I Galați, 16-17 mai 2013

Alina – Crina CIUBOTARIU, Lidia BENEĂ, Pierre PONTTHIAUX and François WENGER, *Zn/PF resin composite coatings and their corrosion resistance*, Symposium 9, poster ID: ise122440, 63rd Annual Meeting of the International Society of Electrochemistry, 19 - 24 August, 2012 Prague, Czech Republic

Alina Crina Ciubotariu, Lidia Benea, Pierre Ponthiaux, François Wenger, *Particles size influence on the morphological aspect and corrosion behaviour of pf resin/zn composite layers*, International Workshop, Research Quality in Doctoral School Increased Industrial and International Visibility, POS DRU 19524, Galați, Romania, July 13-14, 2011

Alina Crina Ciubotariu, Lidia Benea, Wolfgang Sand, *Atomic Force Microscopy Method applied to investigate the thermosetting polymers/Zn composite layers*, The V-th International Conferences Corrosion and Anticorrosion Protection, Technical University, Cluj Napoca, September 16-18, 2010

Lidia BENEĂ, Alina CIUBOTARIU, Bernard TRIBOLLET, Wolfgang SAND; *Surface modifications to influence biofilm formation on material surfaces*, CD Proceedings EUROCORN 2009 - The European Corrosion Congress, 6 - 10 September 2009, Nice, France – Symposium Biomolecules and biofilms on surfaces impacts on the corrosion-resistance, Centre Francais de l'Anticorrosion ( CEFRACOR ) Publisher: Curran Associates, Inc., ISBN: 9781615677962, 2009

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Pierre Ponthiaux, François Wenger, *Influence of current density on the corrosion behaviour of phenol – formaldehyde/Zn composite coatings obtained by electrodeposition*, International Conference on Corrosion and Modern Technologies in the Military- ICCMTM 2008, Bucharest - Brașov, Romania, November 5-8, 2008

Olga Mitoșeriu, Alina Crina Ciubotariu, Lidia Benea, Pierre Ponthiaux, François Wenger, *Obtaining by electrodeposition and corrosion behaviour of phenol formaldehyde resin – zinc composite coatings*, International Conference Chemistry – Physics, ROMPHYSICHEM 13, Bucharest – ROMANIA, September 3-5 2008

Alina Crina Ciubotariu, Lidia Benea, Olga Mitoșeriu, Pierre Ponthiaux, François Wenger, *Structural modification of zinc electroplating by adding phenol- formaldehyde resin during electrodeposition*, First Regional Symposium on Electrochemistry of South-East Europe Crveni Otok (St. Andrea), Rovinj, Istria, Croatia, May 4-8, 2008

Alina Crina Ciubotariu, Lidia Benea, M. Lakatos–Varsanyi: *Corrosion studies of nano– and micro- structured SiC–Ni composite coatings obtained by electrodeposition*; International Conference Chemistry – Physics, ROMPHYSICHEM 12, Bucharest; September 6-8, 2006

#### **F. Contracts:**

Project member: *Tehnologii de obținere a benzilor subtiri din otel cu valoare adaugata ridicata prin acoperire chimica cu aliaje de nichel si compozite in matrice de nichel*, Acronim NICOVER, 2014 – 2015, Project manager Prof. dr. ing. Radu Tamara

Project member: PN-II-ID-PCE-2012-4-0370, *New hybrid (inorganic-organic) functionalization of biomaterials (metals alloys) surfaces with functional molecules by electrochemical techniques (Noi functionalizari hibride (anorganic – organic) a suprafețelor biomaterialelor (metale, aliaje) cu molecule bioactive prin tehnici electrochimice)*. Acronim: HyBioElect, 2013 – 2016, Project manager: Prof. dr. chim. Benea Lidia

Project member RO-FR, ANCS – Capacitati 702 / 30-04-2013, *Tribocoroziunea biomaterialelor și a straturilor micro și nanostructurate în medii specifice (Tribocorrosion de biomatériaux et de dépôts micro et nano structurés dans des milieux spécifiques)*, Acronim: CorrBioMat, PN-II-CT-RO-FR-2012-1-009, 2013 – 2014, Project manager Prof Dr. Lidia BENEĂ

Project member C2-02 Capacități, Modul III, Parteneriat IFA (ROMANIA) - CEA Franta, *Suprafețe funcționale obținute prin electrodepunerea nanofazelor disperse ceramice cu metale (Co, Ni, Zn, Cu) pentru creșterea rezistenței la coroziune și tribocoroziune in industria nucleară (NANOSURFCORR)*, 2012 – 2015, Project manager: Prof. dr. chim. Benea Lidia

Project member Capacități156EU – POINTS, PN II, Modulul III, *Printable Organic – Inorganic Transparent Semiconductor Devices*, Project manager: Prof. dr. chim. Mușat Viorica, 2011 - 2014

Project member POSDRU/21/1.5/G/19524, *“Creșterea calității în formarea cercetătorilor pe baza de programe doctorale îmbunătățite prin parteneriat (PhD EXPERT)”*, 2009 – 2011, Project manager: Prof. dr. ing. Vlad Maria

Administrative manager: research international project Bilateral România- France PHC-Brancusi, Program Humbert Curien (PHC)-Brancusi. Etude de dépôts composites nanostructurées pour surfaces fonctionnelles. ECP (F. Wenger) – UDJG (L Benea). Contract 214/14/04/2009.

Administrative manager POSDRU/21/1.5/G/19524, *“Creșterea calității în formarea cercetătorilor pe baza de programe doctorale îmbunătățite prin parteneriat (PhD EXPERT)”*, 2009 - 2011

Member COST D19 –CHEMISTRY, Nanoscale Electrochemical and Bio-processes (Corrosion) at Solid-aqueous Interfaces of Industrial Materials, 2004 - 2009

Member CNCISIS tip A 1347: *Straturi compozite nanostructurate obținute electrochimic, destinate protecției suprafețelor funcționale în sisteme tribocorozive*, 2006

Member COST D19 –CHEMISTRY, *Chemical functionality specific to the nanometer scale, Project RO1: Nanostructured composite coatings obtained by electrodeposition - processing and properties characterisation*, 2000 - 2005

Member COST Action 520, BIOFOULING AND MATERIALS , RO 1 PROJECT, *Marine bio - corrosion of SiC-Ni nano-structured composite coatings*, 1997 – 2002

21.11.2018

