

Curriculum Vitae

Mihail-Dumitru BARBOIU

Senior Research Scientist CNRS (Directeur de Recherche-DR1/Professor- PR1, Institut de Chimie - Section 12), 2008

Group Leader « Adaptive Supramolecular Nanosystems »

ERA-Chair, Petru Poni Institute of Macromolecular Chemistry, Iasi, Romania. 2012

Invited Professor, Sun-Yat-Sen University, Guangzhou, China.

European Young Investigator Award 2004



Birth: 27 10 1968, Pascani, Roumanie

Nationality: Romanian and French

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34080 Montpellier –France

Office Address: ✉ : Institut Européen des Membranes,
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Web-site: <http://nsa-systems-chemistry.fr/>

Education

2004: Habilitation à Diriger les Recherches:

Université Montpellier II, France (Gerent: Prof. Jean-Marie LEHN), 16 Avril 2004
Auto-organized materials for membranes and dynamic supramolecular devices

1998 : Ph. D. - Science of Materials

Université Montpellier II, France, (Ph.D. Supervisor: Dr. Christian GUIZARD).

Soutenue le 27 Mars 1998, mention Très honorable avec les félicitations écrites du jury. *Etude de membranes hétéropolysiloxanes contenant de nouveaux précurseurs macrocycliques. Applications au transport facilité de Ag⁺/Cu²⁺ et d'acides aminés (L-Phénylalanine).*

1993 : B. Sc. Engineer in Organic Chemistry

Université POLITEHNICA de Bucarest, Roumanie, Department of Analytical Chemistry and Instrumental Analysis, (Project supervisor: Prof. Dr. Constantin LUCA)
Rapport: *Macrocyclic receptors as analytical reagents*

Employment and Positions

2013-present: Senior Research Scientist CNRS (Directeur de Recherche-DR1/Professor- PR1, Institut de Chimie - Section 12, 01/01/2013): Institut Européen des Membranes de Montpellier, France (Prof Philippe MIELE).

2008-2012: Senior Research Scientist CNRS (Directeur de Recherche-DR2/Professor- PR2, Institut de Chimie - Section 12, 01/10/2008): Institut Européen des Membranes de Montpellier, France (Prof Gérald POURCELLY).

2001-2008: CNRS Research Scientist/Associate Professor CR1– Group Leader : Institut Européen des Membranes de Montpellier, France (Prof. Louis COT et Prof Gérald POURCELLY).

2007-2011: Associate Professor University POLITEHNICA of Bucharest, Department of Analytical Chemistry and Instrumental Analysis.

1999-2001: Assistant Professor, Collège de France, ISIS-ULP, Strasbourg, France. (Prof. Jean-Marie LEHN)

1993-1998: Assistant Professor: University POLITEHNICA of Bucharest, Department of Analytical Chemistry and Instrumental Analysis. (Prof. Constantin LUCA)

1993-1998: Research scientist: Research Centre for Macromolecular Materials and Membranes of Bucharest (R.C.M.M.M.) - Head of Supramolecular Chemistry Department. (Dr. Georgeta Popescu).

Awards and Honours

1. Royal Society of Chemistry, RSC Surfaces and Interfaces Award 2015.
2. Fellow of the Royal Society of Chemistry
3. Titre de reconnaissance pour les travaux en 2015 en Chimie Société Chimique de France -2015.
2. European Young Investigator Award 2004, European Science Foundation and EUROHORCs
3. Academic Merit Prize- Romanian Academy, Bucharest, 2008
4. "Costin D. Nenitescu" Medal and Honour Award of Romanian Chemical Society, 2007
5. Hybrid Materials and Application -HYMAP Mid-Carrer Award 2014
6. Fellowship of Pole Europeen Universitaire de Montpellier 1998-1999
7. Bronze medal – XIXth International Chemistry Olympiad, Vészprem- Hungary, 1987
8. Gold Medal – Ist Balkan Chemistry Olympiad - Bucharest, Roumania, 1987.

Research Monographs and Editor

1. **RSC Special Issue of Organic and Bimolecular Chemistry 2015**, Multivalent Biomolecular Recognition -22 papers, coordinated by S. Vincent, O. Ramstrom and M. Barboiu and containing papers of the DYNANO network partners and contributions of external scientists.
<http://pubs.rsc.org/en/journals/articlecollectionlanding?sercode=ob&themeid=2f58d7eb-118c-4500-870f-7161ddb4a26e>
2. Special Issue of *Israel J. Chem.* **2013**, 53(1-2), Constitutional Dynamic Systems, **M. Barboiu**, J.M. Lehn Editors.
3. *Constitutional Dynamic Chemistry*, **M. Barboiu** Volume Editor, *Top.Current Chemistry*, Springer, Verlag, **2012**.
4. *Handbook of Molecular Self-assembly*, K.V.Peinemann **M. Barboiu** Editors, Stanford Press, **2011**.
5. **M. Barboiu**, *Bioinspired and biomimetic membranes*, Ed E. Ruiz Hitzki, Wiley, **2007**, Chapter 10, 316-343.
6. **M. Barboiu**, Constitutional transcription of nucléobases self-assembly codes, Wiley Encyclopedia of Chemical Biology, **2007** doi:10.1002/9780470048672.webc527.
7. *Systems Membranes- complex roadmaps toward functional devices and coupled processes*, **Mihail Barboiu** Editor, **2010**, PRINTECH ED, Bucharest Romania, ISBN 978-606-521-526-9.
8. Special issue of Journal of Membrane Science, edited by Elsevier: "*From simple molecules to complex membrane systems: bringing the molecular information to membranes and the converse*" Dr. Mihail Barboiu Prof. Jean-Marie LEHN and Dr. Pierre Aimar Ed.
9. *Materials, Membranes and Processes*, Gheorghe Nechifor and **Mihail Barboiu** Editors, **2007**, PRINTECH ED, Bucharest Romania, ISBN 978-973-718-771-0.
10. C. Guizard, A. Ayrat, **M. Barboiu**, A. Julbe, "Handbook of Sol-Gel Technology - Volume 3 «Application of sol-gel technology", édité par S. Sakka, chapitre 7: "Sol-gel processed membranes", 2004, pp. 139-178 (Kluwer Ed.), ISBN, 1-4020-7968-0.
11. L. Cot, A. Ayrat, C. Gavach, J. Sanchez, N. Hovnanian, **M. Barboiu**, C. Luca, Procédés à Membrane dans la Protection de l'Environnement, 1999, Ars Docendi (Ed.) Bucharest, Romania, ISBN: 973-99121-3-3.

Granted Patents

1. **M. Barboiu**, M. Michau, Précurseur hybride sulfoné, son procédé de synthèse, **2008**, FR08/01508
2. **M. Barboiu**, M. Michau, Matériau hybride superconducteur, son procédé de préparation, **2008**, FR08/01509
3. **M. Barboiu**, G. Nasr, C. Charmette, J. Sanchez, Membrane polymère autosupporté I, **2009**, FR09/0901540
4. **M. Barboiu**, G. Nasr, C. Charmette, J. Sanchez, Membrane polymère autosupportée II, **2009**, FR09/0901539
5. **M. Barboiu**, M Michau, Y. Leduc : Molécules bolaformes formant des canaux ioniques, submitted in **2012**

Top 10 Invited presentations to international conferences (out of 119 invited lectures 2003-2014)

1. **M. Barboiu, Plenary lecture**, From Natural to Bioassisted and Biomimetic Artificial Water Channel Systems, Academy Lectures, Romanian Academy, Magna Aula, 10 Mars **2015**.

2. **M. Barboiu, Keynote Lecture**, Rubbery Organic Frameworks-ROFs-Tuning the gaz-diffusion through dynameric membranes, 10th International Congress on Membranes and Membrane porcesses, ICOM2014, 20-25 July, **2014**, Shouzhou, China.
3. **M. Barboiu, Keynote Lecture**, Self-assembled supramolecular channels - toward hybrid materials for directional translocation, 13th International Conference on Inorganic Membranes ICIM2014, 6-9 July, **2014**, Brisbane, Australia.
4. **M. Barboiu, Keynote Lecture**, Dynamic behaviours and stabilization under confinement within supramolecular cages. 9th International Symposium on Macrocyclic & Supramolecular Chemistry (ISMSC-9). 7-11 June 2014, Shanghai, China.
5. **M. Barboiu**, Rubbery Organic Frameworks-ROFs-Tuning the gaz-diffusion through dynameric membranes, **Invited Lecture**, World Congress on Chemical Engineering WCCE-2013 18-22 August, **2013**, Seoul, Korea.
6. **M. Barboiu** Invited lecture Dynamic constitutional membranes, toward an adaptive facilitated transport, "Systems membranes, EUROMEMBRANE 2009, Montpellier, France, 5/09/2009.
7. **M. Barboiu**, Invited lecture, « Dynamic Supramolecular Hybrid Membranes». *MRS-2007 Spring Meeting*, San-Francisco, USA, 9-13 April 2007.
8. **M. Barboiu**, Invited lecture Molecular and supramolecular dynamics-a versatile tool for self-organization of membranes , World Polymer Congress, IUPAC-MACRO 2006, Rio de Janeiro, Brazil, 15-22 July 2006.
9. **M. Barboiu**, Invited Young Researcher by ESF and Nobel Foundation, *Alfred Nobel Symposium – «Energy in Cosmos and Life»*, Sanga Saby Conference Center and Stockholm University, Sweden, 18-22 June 2005.
10. **M. Barboiu**, Invited lecture, Supramolecular dynamic membranes as information transfer devices, *1st European Chemistry Congress*, Budapest, Hungary, 27-31 august 2006.

CURRENT AND PAST FUNDING ID

2015-2019: Member of "Programme ANR", DYNAFUN- 260.000 Euros

2013-2016: Member of "Programme Blanc International ANR", DYNAMULTIREC- 260.000 Euros

2011-2015: Coordinator of Research Training Network RTN Marie Curie – FP7, *DYNANO -Dynamic Interactive Systems* – 4. 000.000 Euros/whole network

2011-2014: Member of "Programme Blanc ANR", MULTISELF-Multifunctional memory elements using supramolecular self-constructing interconnects- 100.000 Euros

2011-2015: Member of 7th Capacities REGPOT program: Strengthening the Romanian research capacity in Multifunctional Polymeric Materials –STREAM –FP7-REGPOT-2010-1-264115

2007-2013: Member of "Cristofor I. Simionescu" Postdoctoral Fellowship Programme, POSDRU/89/1.5/S/55216, European Social Funds Programme-500000 euros.

2010-2013: Coordinator of "Programme Blanc ANR", DYNAMERS-Dynamic Polymers- 250.000 Euros

2011-2015: Coordinator IEM of 7th Framework Programme Research Potential: Strengthening the Romanian research capacity in Multifunctional Polymeric Materials

2007-2010: Coordinator of "Programme Blanc ANR", POLYFUNMAG-Self-organizing supramolecular and bioorganic dynamic systems within hybrid organic-inorganic matrix of magnetic properties- 250.000 Euros

2005-2010: Deputy Director of Research Training Network RTN Marie Curie - FP6, *Dynamic - Dynamic Interactive Chemical Biology* - 250.000 Euros

2005-2009: Coordinator of European Young Investigator Award: SUPRACOMBIMAT-*Dynamic Adaptative Materials for Separation and Sensing Microsystems*- 1.000.000 Euros

2005-2009 Coordinator CNRS (IEM:LGC) WP 9 "Membrane Materials" Network of Excellence (NoE) NANOMEMPRO

2004-2006- International Advisory Board RAINS projects (Romanian Action for Integrating Networking and Stregthening the ERA) FP6 2005-2008, 200 000 euros

2008-2009 Coordinator of PAI Egide STAR Hanyang University Seoul, Corea, 50000 Euros.

2004-2005 Coordinator of PAI Egide – Brancusi, (UPB Bucarest, Romania), 25000 euros

2005- Scientific Director of Industrial program BOSCH-LOMB Chauvin Montpellier - 28000 Euros/year

2002-2005 : Coordinator of « ACI Jeunes Chercheurs » MNRT-France ACI 4034, 200 000 euros

1999-2001: Group Leader, ERBIC15-CY98-0147, INCO-COPERNICUS Project: 200 000 euros

1997-1999: Coordinator of Macrocyclic Research program- 4 thematic programs, 200 000 euros (MNERT, Romania).

International Congress or Session Chair

1. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2016 meeting 21-25 Mai, **2016**, Bellevue, USA.
2. Chairman of the Dynamic Constitutional Systems Symposium 2015, 27-28/07/2015, Montpellier France.
3. Chairman of Colloque Franco-Roumain de Chimie Appliquée CoFRRoCA 2014, 15-18 September 2014, Montpellier, France.
4. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2013 meeting 8-12 June, **2013**, Boise, USA.
5. Session Chair, Honorary session: Founding fathers of inorganic membranes, International Conference on Inorganic membranes- ICIM2012, 9-13 June, 2012, Enschede, the Netherlands.
6. Session Chair, EMS-NAMS session, Euromembrane-2012 23-27 September, **2012**, London, UK.
7. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2012 meeting 10-13 June, **2012**, New Orleans, USA.
8. Chairman of the Symposium "Open Problems in Systems Chemistry", Montpellier, 23-25 January 2012.
9. Session Chair, Gordon Research Conferences: Membranes: Materials and Processes, 29 July 03 August, 2012, Colby Sawyer College, New London, USA.
10. Chairman of European Membrane Society Summer School 2010, Systems Membranes-Complex Roadmaps toward Devices and Coupled Processes, 14-19 June 2010, Bucharest, Romania.
11. Chair session, North American Membrane Society, NAMS 2010, Washington DC, , 17-22/07, 2010.
12. Chair session, North American Membrane Society, NAMS 2012, New Orleans,, 9-13/06, 2010.
13. Member of Scientific Committee of EUOMEMBRANE 2009, Montpellier 6-10/09/2009.
14. Chairman of the IInd EURYIAS Congress: "Complexity and Evolution in Matter, Molecules, Life and Society" 29 April-03 May 2008, Bucharest, Romania.
15. Chairman of the Ist EURYIAS Congress: "Complexity and Diversity in Matter, Molecules, Life and Society" 29 November-02 December 2006, Strasbourg, France.
16. Chairman Colloque GDR 2922: Matériaux Hybrides Multifonctionnels, La Grande Motte, Mai 2006

Grant reviewer: Member of Engineering and Physical Sciences Research Council (EPSRC) Peer Review College 2005-2008

Coordinator CNRS WP 9 "Membrane Materials" Network of Excellence (NoE) NANOMEMPRO European Science Foundation ESF pool of reviewers 2006-

International Advisory Board des projets RAINS (Romanian Action for Integrating Networking and Strengthening the ERA) FP6 2005-2008.

Expert Externe Fonds Québécois de la Recherche sur la nature et les Technologies 2004- National Research Agency (ANR-France) reviewer

Member of Editorial Board

Journal of Enzyme Inhibition and Medicinal Chemistry

Journal of Colloid and Surface Chemistry,

Member of University Politehnica of Bucharest, Scientific Bulletin"

Peer Reviewer: Angewandte Chemistry, JACS, Chemical Comm., Organic Letters, Inorganic Chemistry, Journal of Membrane Science, Journal of Medicinal Chemistry, Journal of Molecular Recognition, Journal of Material Chemistry.

Member of Scientific Societies

- ◆ FRSC Fellow, Royal Society of Chemistry 2015-
- ◆ European Membrane Society : 1998- present; 2008 Member of EMS Council
- ◆ Société Française de Chimie 1999-present
- ◆ Société Roumaine de Chimie : 1997- present
- ◆ American Chemical Society ACS 2003- present
- ◆ American Association for the Advancement of Science (AAAS): 2006- present

- ◆ Association Roumaine de Chimie des Colloïdes et des Surfaces : 1995- 1998
- ◆ Société de Génie Chimique de Roumanie : 1997-1998

LIST OF PUBLICATIONS

MAI 2016

Mihail-Dumitru BARBOIU

Senior Research Scientist CNRS -Directeur de Recherche- DR1,
Institut de Chimie - Section 12

Peer review publications – 230

Invited lectures and communications -314

Peer review papers 181
Peer review proceedings –28
Books and Chapters – 17
Patents-4

Invited Lectures-119
Invited Seminars – 50
Communications -87
Posters -59

The top 10 publications, as senior author

1. Y.M. Legrand, A. van der Lee, **M. Barboiu**, Single-crystal X-ray structure of 1,3-dimethylcyclobutadiene by confinement in a crystalline matrix, *Science*, **2010**,329, 299-302.
2. **M. Barboiu**, Y. Le Duc, A. Gilles, P.-A. Cazade, M. Michau, Y.-M. Legrand, A. van der Lee, B. Coasne, P. Parvizi, J. Post, T. Fyles. An artificial primitive mimic of Gramicidin-A channel, *Nature Comm.* **2014**, 5, 4142. DOI: 10.1038/ncomms5142.
3. G. B. Rusu, F. Cunin, **M. Barboiu**, Real-Time Optical Detection of Stabilized Artificial G-Quadruplexes under Confined Conditions, *Angew. Chem.* **2013**, 125(48), 12829-12833; *Angew. Chem. Int. Ed.* **2013**, 52(48), 12597-12601 DOI: 10.1002/anie. 201306230.
4. **M. Barboiu**, Artificial water channels, *Angew. Chem. Int. Ed.* **2012**, 51 11674-11676.
5. Y. Le Duc, M. Michau, A. Gilles, V. Gence, Y.-M. Legrand, A. van der Lee, S. Tingry, **M. Barboiu**, Imidazole I-quartet water and proton dipolar channels, *Hot paper. Angew. Chem. Int. Ed.* **2011**, 50(48), 11366-11372.
6. **M. Barboiu**, Dynamic Interactive Systems - Dynamic selection in hybrid organic-inorganic constitutional networks, Feature and Cover Article, *Chem. Commun.* **2010**, 46, 7466-7476.
7. A. Cazacu, Y.M. Legrand, A. Pasc, G. Nasr, A. van der Lee, **M. Barboiu**, Dynamic hybrid materials for constitutional selective membranes, *Proc. Natl. Acad. Sci.*, **2009**, 106, 8117-8122.
8. C. Arnal-Herault, A. Pasc-Banu, M. Michau, D.Cot, E. Petit, **M. Barboiu**, Functional G-Quartet Macroscopic Membrane Films, Cover Article, *Angew. Chem. Int. Ed.* **2007**, 46, 8409-8413.
9. C. Arnal-Herault, A. Pasc-Banu, M. Barboiu M. Michau, A. van der Lee, Amplification and Transcription of the Dynamic Supramolecular Chirality of the G-quadruplex, *Angew. Chem. Int. Ed.* **2007**, 46, 4268-4272.
10. A. Cazacu, C. Tong, A. van der Lee, T.M. Fyles, **M. Barboiu**, Columnar Self-Assembled Ureidocrown-ethers – an Example of Ion-channel Organization in Lipid Bilayers, *J. Am. Chem. Soc.*, **2006**, 128, 9541-9548.

References

Prof. Achim Muller

Universität Bielefeld, Fakultät für
Chemie, Postfach 10 01 31
33501 Bielefeld, Germany
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Fax: +49-521-106-6003
e-Mail: a.mueller@uni-bielefeld.de

Prof. Jean-Marie Lehn

ISIS-Université de Strasbourg
8, allée Gaspard Monge
67000-Strasbourg, France
Phone : +33368855145
e-mail : lehn@isis.u-strasbg.fr

Prof. Gérard Ferey

Institut Lavoisier
Université de Versailles-Saint
Quentin
Bâtiment Lavoisier
45 avenue des États-Unis
78035 Versailles Cedex
Email : gferey@me.com



Post doctorants -20

1. Dr. Yves-Marie Legrand, 2005-2011 EURYI programme
2. Dr. Anca Meffre 2005-2007- EURYI programme
3. Dr. Andreea Banu-Pasc - 2005-2006 Post doc CNRS
4. Dr. Jie Min Ho, Ambassade de France en Korea, MAE
5. Dr. Laurence Bosch - 2007-2009 Post doc CNRS-ANR-ATER ENSCM
6. Dr. Gihane Nasr 2007-2009 EURYI programme
7. Dr. Arnaud Gilles- 2009-2012 ATER ENSCM+ANR, 2015-ANR
8. Dr. Luminita Marin-2011-POSDRU programme, 2013-IDEI Programme
9. Dr. Adrian Fifere-2011-POSDRU Programme
10. Dr. Mihaela Sillion-2011-POSDRU Programme
11. Dr. Irina Raschip-2011-STREAM Programme
12. Dr. Dan Dumitrescu-2013-LABEX Chemisyst
13. Dr. Ioana MOLEAVIN-2013- 2013-IDEI Programme
14. Dr. Lilia CLIMA-2013, 2014-IDEI Programme
15. Dr. Alexandru ROTARU-2013, 2014-IDEI Programme
16. Dr. Florina Dumitru-2014-ANR
17. Dr. Zhanhu SUN-2014- LABEX Chemisyst
18. Dr. Yan ZHANG, Post-Doc ITN Marie Curie, Dynano, 2014-2015
19. Dr. WeiXu FENG, Post-Doc LIFM, Ghuangzou, China, 2015-2016
20. Dr. Adina Coroaba, Post-doc ERA-CHAIR 2016

Ph.D. Students-22

1. Yuhao Li, Thèse Sun Yat Sen, 2015-2018
2. Istvan Kocsis, Thèse LABEX Chemisyst 2014-2017
3. Licsandru Erol, These ITN Marie Curie, Dynano, 2012-2015
4. Romina Crasneanu, These ITN Marie Curie, Dynano, 2012-2015
5. Mohamed Yahia, These EUDIME, 2013-2016.
6. Cheryl Tanardi- EUDIME PhD., 2014
7. Alina Cristian, Thèse Ministère de la Recherche et de la Technologie, 2012-2015.
8. Cristina URATU, 2013-IDEI Programme
9. Bogdan-Geroge Rusu, Thèse AUF, 2011-2013
10. Zineb Mouline, Thèse Région LR+ Institut de Chimie, CNRS, 2010-2013
11. Valerie Gence, Thèse Ministère de la Recherche et de la Technologie, 2010-2013
12. Thomas Macron, Thèse Ministère de la Recherche et de la Technologie, 2008-2012
13. Yann Le Duc, Thèse Ministère de la Recherche et de la Technologie, 2006-2009.
14. Simona Mihai, Thèse Ministère de la Recherche et de la Technologie, 2006-2009.
15. Eugene Arnold Mahon, Thèse Marie Curie RTN, « Dynamic » 2006-2009.
16. Carole-Arnal Hérault, Thèse Ministère de la Recherche et de la Technologie, 2003-2006
17. Florina Dumitru, Agence Universitaire Francophone, 2003-2006.
18. Mathieu Michau, Thèse Programme EURYI 2004-2007.
19. Gihane Nasr, Thèse Programme EURYI 2004-2007.
20. Adinela Cazacu, Thèse Programme EURYI + Bourse de Gouvernement Français 2004-2007
21. Aurelia Tar, Co-tutelle Université de Bucarest, Thèse Programme EURYI 2004-2007.
22. Carlos Muvdi-Nova, Thèse Ministère de la Recherche et de la Technologie, 2005-2007

Master -15

1. Maria di Vincenzo, Master 2, University of Torino, 2016.
2. Nicolas Schmitt, Master 2, Chimie Separative, Matériaux et Procédés, UMII, 2014.
3. Benjamin Dallison, Master1 Université Montpellier 1, 2013
4. Istvan Kocsis, Master 1,2 Université Babes Bolyai Cluj Naopca, Romania-2013-2014.
5. Vingh Nguen, Master 2, EUDIME, 2013.
6. Kristie Lapin, DEA, Université Paul Sabatier, Toulouse 2012.

7. **Youssef MOUACHA**, DEA Master Pro Université Montpellier II. **2011**.
8. **Teikinomoea Frebault**, Stage M1, Université Montpellier II, **2010**
9. **Licsandru Erol**, Master UPB, Erasmus, **2010**
10. **Paul Pers**, DEA Master Pro Université Montpellier II. **2010**.
11. **Valerie Gence**, DEA, Chimie Moléculaire et du Solide, Université Montpellier II. **2005**
12. **Hanan Adad**, DEA, Chimie des Matériaux, Université Montpellier II. **2006**.
13. **Rémi Caraballo**, DEA, Chimie Moléculaire et du Solide, Université Montpellier II. **2005**
14. **Mathieu Michau**, DEA, Chimie des Matériaux, Université Montpellier II. **2004**
15. **Pascal Blondeau** DEA en Chimie Moléculaire, Université Montpellier II. **2002**

Stage IUT, ENSCM, Erasmus-28

1. **Mihai Deleanu**, Master Erasmus, Université de Bucarest, **2016**.
2. **Delia Ciubotaru**, Université A.I. Cuza , IASI, **2015**.
3. **Violeta Botnarenco**, Université A.I. Cuza , IASI, **2015**.
4. **Lidia POP**, Stage Erasmus, Université Babes Bolyai Cluj Naopca, Romania-**2015**
5. **Grigoriu Alice**, Université A.I. Cuza , IASI, **2014**.
6. **Gerber Ioana Cristina**, Stage Erasmus, Université A.I. Cuza , IASI, **2014**.
7. **Nistor Andrea Daniela**, Master Erasmus, Université de Bucarest, **2014**.
8. **Bacaoanu Mirela Crenguta**, Stage Erasmus, Université A.I. Cuza , IASI, **2014**.
9. **Valntin Bouille** Stage Ingenieur ENSCM, Montpellier, **2014**.
10. **Albota Florin** –Master Erasmus, Université de Bucarest, **2014**.
11. **Benjamin Dallison**, Licence, Université Montpellier 1, **2012**.
12. **Veronica-Daniela Chiriac**, Stage Erasmus, Université A.I. Cuza, IASI, **2011**
13. **Florentina Samoila**, Stage Erasmus, Université A.I. Cuza , IASI, **2011**.
14. **Marcel-Mirel Popa**, Stage POSDRU, Bucharest, Romania, **2011**
15. **Dr. Daniel Tampu**-stage-STREAM Programme
16. **Dan Dumitrescu**- Stage POSDRU, Bucharest, Romania, **2011-2012**
17. **Alina Rogojanu**, Stage POSDRU, Iasi, Romania, **2011**
18. **Anna Zóltowska**, Stage Erasmus, University of Warsaw, Poland, **2010**.
19. **Jijie Roxana**, Stage Erasmus, Université A.I. Cuza de IASI, **2010**.
20. **Ropota Cornelia Alice**, Université A.I. Cuza de IASI, **2010**
21. **Justine Dauthier**, Stage IUT Montpellier, Université Montpellier II, **2009**.
22. **Eduard Falos**, Stage Erasmus, Université A.I. Cuza de IASI, **2009**
23. **Luiza Camelia Budeanu**, Stage Erasmus, Université A.I. Cuza de IASI, **2009**
24. **Aurelia Tar**, Etudiante SOCRATES, Université de Bucarest, **2005-2006**.
25. **Mihaela Serb**, Etudiante SOCRATES, Université de Bucarest, **2005**.
26. **Florina Balacianu**, Etudiante SOCRATES, Université de Bucarest, **2004**.
27. **Amparo de Jodar Urrea**, Stage Erasmus, Université de Zaragossa, **2003-2004**
28. **Hassan Solhi**, Stage IUT Montpellier, Université Montpellier II, **2002**.
29. **Elodie Pasco**, Stage Ingenieur ENSCM, Montpellier, **2002**.

Visiting Scientists-7

Prof. Ion Grosu, University Babes Bolyai, Cluj Napoca, RO

Prof. Bruce Hinds, University of Kentucky, KT, USA

Prof. Tom Fyles, University of Victoria, Canada

Prof. Olof Ramström Royal Institute of Technology, Stockholm, Sweden

Prof. Yong Soo Kang, Hanyang University, Seoul, South Korea

Dr. Calin Deleanu, Romanian Academy, Bucharest, Romania

Prof. Nechifor Gheorghe
University Politehnica of Bucarest
Bucarest, Romania

Invited Lecturers-9

Prof. Jean-Marie Lehn, University of Strasbourg, France

Prof. Achim Muller, University of Bielefeld, Germany

Prof. Stéphane Vincent, University of Namur, Belgium

Prof. Jonathan Nitschke, Université de Geneve

Dr. Berni Hasenknopf, Université Pierre et Marie Curie, Paris.

Dr. Nicolas Giusseppone, ISIS-ULP, Strasbourg

Dr. Pierre Rabu, IPCMS, Strasbourg

Dr. Narcis Avarvari, CIMMA-Angers

Dr. Jae-Min OH, Yonsei University Korea.

