

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 »

Professor, Sun-Yat-Sen University, Guangzhou, China. 1000 Talent Plan, SAFEA, China

European Young Investigator Award 2004

Fellow of Royal Society of Chemistry- FRSC



Birth: 27 10 1968, Pascani, Roumanie

Nationality: Romanian and French

Home Address: 50, rue Sémiramis, Le Village, Villa 9
34080 Montpellier –France

Office Address: ☒ : Institut Européen des Membranes,
Place Eugène Bataillon, CC047 34095 MONTPELLIER CEDEX 5
☎ : +33 (0)4 67 14 91 95 ; Fax: +33 (0)4 67 14 91 19
E-mail : mihail-dumitru.barboiu@umontpellier.fr,
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: Institut Européen des Membranes de Montpellier, France .

2012-2017: ERA-Chair, Petru Poni Institute of Macromolecular Chemistry, Iasi, Romania. 2012

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. Gesellschaft Deutscher Chemiker GDCh Lecture, Chemistry, University of Karlsruhe and KIT, November 30, 2017, Karlsruhe, Germany.
2. Frontiers in Chemistry Distinguished Lecturer, Case Western Reserve University, March, 30 2017.
3. The Order of Faithful Service (Romanian: Ordinul Național "Serviciul Credincios"), 2016.
4. Royal Society of Chemistry, RSC Surfaces and Interfaces Award 2015.
5. Fellow of the Royal Society of Chemistry
6. Titre de reconnaissance pour les travaux en 2015 en Chimie Société Chimique de France -2015.
6. European Young Investigator Award 2004, European Science Foundation and EUROHORCS
7. Academic Merit Prize- Romanian Academy, Bucharest, 2008
8. "Costin D. Nenitescu" Medal and Honour Award of Romanian Chemical Society, 2007
9. Hybrid Materials and Application -HYMAP Mid-Carrer Award 2014
10. Fellowship of Pole European Universitaire de Montpellier 1998-1999
11. Bronze medal – XIXth International Chemistry Olympiad, Vészprem- Hungary, 1987
12. 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 <http://pubs.rsc.org/en/journals/articlecollectionlanding?sercode=ob&themeid=2f58d7eb-118c-4500-870f-7161ddb4a26e>
1. Special Issue of *Israel J. Chem.* **2013**, 53(1-2), Constitutional Dynamic Systems, **M. Barboiu**, J.M. Lehn Editors.
2. *Constitutional Dynamic Chemistry*, **M. Barboiu** Volume Editor, *Topics Current Chemistry*, Springer, Verlag, **2012**.
3. *Handbook of Molecular Self-assembly*, K.V. Peinemann **M. Barboiu** Editors, Stanford Press, **2011**.
4. **M. Barboiu**, *Bioinspired and biomimetic membranes*, Ed E. Ruiz Hitzki, Wiley, **2007**, C 10, 316-343.
5. **M. Barboiu**, Constitutional transcription of nucleobases self-assembly codes, Wiley Encyclopedia of Chemical Biology, **2007** doi:10.1002/9780470048672.webc527.
6. *Systems Membranes- complex roadmaps toward functional devices and coupled processes*, **Mihail Barboiu** Editor, **2010**, PRINTECH ED, Bucharest Romania, ISBN 978-606-521-526-9.
7. 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.
8. *Materials, Membranes and Processes*, Gheorghe Nechifor and **Mihail Barboiu** Editors, **2007**, PRINTECH ED, Bucharest Romania, ISBN 978-973-718-771-0.
9. C. Guizard, A. Ayril, **M. Barboiu**, A. Julbe, "Handbook of Sol-Gel Technology - «Application of sol-gel technology", S. Sakka Ed. chapitre 7: "Sol-gel processed membranes", 2004, pp. 139-178 (Kluwer Ed.), ISBN, 1-4020-7968-0.
10. L. Cot, A. Ayril, 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, **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, **2012**

Top 10 Invited Lectures (out of 132 invited lectures)

1. **M. Barboiu**, **Keynote Lecture** Highly selective ion/water channels, Invited Lecture, SM7: Emerging Membrane Materials for Sustainable Separations, MRS 2017 Spring Meeting, Pheonix, USA, 15-22 April, **2017**.
2. **M. Barboiu**, **Plenary Lecture**, From Natural to Bioassisted and Biomimetic Artificial Water/Ion Channel Systems, 5th International Conference on Molecular sensors and Molecular Logic Gates MSMLG 2016, 24-28 July **2016**, Bath, G. Britain.
3. **M. Barboiu**, **Plenary lecture**, From Natural to Bioassisted and Biomimetic Artificial Water Channel Systems, Academy Lectures, Romanian Academy, Magna Aula, 10 Mars **2015**.

4. **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**, Shouzou, China.
5. **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.
6. **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.
7. **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.
8. **M. Barboiu** Invited lecture Dynamic constitutional membranes, toward an adaptive facilitated transport, "Systems membranes, EUROMEMBRANE 2009, Montpellier, France, 5/09/2009.
9. **M. Barboiu**, Invited lecture, « Dynamic Supramolecular Hybrid Membranes». *MRS-2007 Spring Meeting*, San-Francisco, USA, 9-13 April 2007.
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 Streghtening 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. ViceChair, 4th International Symposium on Hybrid Materials and Processes, HYMAP 2017, Busan, Korea, 5-8 November **2017**
2. Session Chair, Responsive Membranes and Biomembranes 11th International Congress on Membranes and Membrane processes, ICOM2017, 30 July- 5 August, **2017**, San Francisco, USA.
3. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2016 meeting 21-25 Mai, **2016**, Bellevue, USA.
4. Chairman of Dynamic Constitutional Systems Symposium, 27-28/07/2015, Montpellier France.
5. Chairman of Colloque Franco-Roumain de Chimie Appliquée CoFRRoCA 2014, 15-18 September 2014, Montpellier, France.
6. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2013 meeting 8-12 June, **2013**, Boise, USA.
7. Session Chair, Honorary session: Founding fathers of inorganic membranes, International Conference on Inorganic membranes- ICIM2012, 9-13 June, 2012, Enschede, the Netherlands.
8. Session Chair, EMS-NAMS session, Euromembrane-2012 23-27 September, **2012**, London, UK.
9. Session Chair, Responsive Membranes and Biomembranes (Joint EMS-NAMS), North American Membrane Society NAMS-2012 meeting 10-13 June, **2012**, New Orleans, USA.
10. Chairman of the Symposium "Open Problems in Systems Chemistry", Montpellier, 23-25 01 2012.
11. Session Chair, Gordon Research Conferences: Membranes: Materials and Processes, 29 July 03 August, 2012, Colby Sawyer College, New London, USA.
12. Chairman of European Membrane Society Summer School 2010, Systems Membranes-Complex Roadmaps toward Devices and Coupled Processes, 14-19 June 2010, Bucharest, Romania.
13. Chair session, North American Membrane Society, NAMS 2010, Washington DC, , 17-22/07, 2010.
14. Chair session, North American Membrane Society, NAMS 2012, New Orleans,, 9-13/06, 2010.
15. Member of Scientific Committee of EUROMEMBRANE 2009, Montpellier 6-10/09/2009.
16. Chairman of the IInd EURYIAS Congress: "Complexity and Evolution in Matter, Molecules, Life and Society" 29 April-03 May 2008, Bucharest, Romania.
17. Chairman of the Ist EURYIAS Congress: "Complexity and Diversity in Matter, Molecules, Life and Society" 29 November-02 December 2006, Strasbourg, France.
18. 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"
Revue Roumaine de Chimie

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, JANUARY 2018

Peer review publications – 255

Peer review papers 202

Peer review proceedings –28

Books and Chapters – 20

Patents-5

Invited lectures and communications -357

Invited Lectures-139

Invited Seminars – 61

Communications -94

Posters-63

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. E. Licsandru, I. Kocsis, Y.-x. Shen, S. Murail, Y.-M. Legrand, A. van der Lee, D. Tsai, M. Baaden, M. Kumar, **M. Barboiu**, Salt-excluding artificial water channels exhibiting enhanced dipolar water and proton translocation, *J. Am. Chem. Soc.*, **2016**, 138, 5403-5409.
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.

The top 10 review publications

1. Y. Zhang, **M. Barboiu**, Constitutional Dynamic Materials. Toward Natural Selection of Function, *Chem. Rev.* 2016, 116, 809-834.
2. **M. Barboiu**, Artificial Water Channels –incipient innovative developments. *Chem. Commun.*, 2016, 52, 5657- 5665.
3. **M. Barboiu** and A. Gilles, , From natural to bio-assisted and biomimetic artificial water channel systems. *Acc. Chem. Res.* 2013, 46, 2814–2823.
4. **M. Barboiu**, M. Stadler, J.M. Lehn, Controlled folding, motional and constitutional dynamic processes of polyheterocyclic molecular strands, *Angew. Chem.* 2016, 128, 4200 – 4225; *Angew. Chem. Int. Ed.* 2016, 55, 4130 – 4154.
5. **M. Barboiu**, The future of membranes - toward the natural selection of functions. *Actualité Chimique*, 2015, 399, 37-43.
6. E. Mahon, **M. Barboiu**, Synthetic multivalency for biological applications, *Org. Biomol. Chem.*, 2015, 13, 10590-10599.
7. **M. Barboiu**, Constitutional hybrid materials-toward selection of functions. *Eur J. Inorg. Chem.* 2015, 1112-1125.
8. Y.M. Legrand, **M. Barboiu**, Self-Assembled Supramolecular Channels: Toward Biomimetic Materials for Directional Translocation, *Chem. Rec.* 2013, 13(6), 524-538.
9. **M. Barboiu**, Dynamic Interactive Systems - Dynamic selection in hybrid organic-inorganic constitutional networks, Feature Article, *Chem. Commun.* 2010, 46, 7466-7476.
10. **M. Barboiu**, Multistate and phase change selection in constitutional multivalent systems, *Topics Curr. Chem.*, 2012, 322, 33-54.

Nanosystèmes Supramoléculaires Adaptatifs Group
IEM-UMR 5635 Montpellier 2005-2017
Total = 80 reseachers



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 Silion-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 Herault**, 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 Seperative, Matériaux et Procédés, UMII, 2014.
3. **Benjamin Dallison**, Master1 Universite Montpellier 1, **2013**
4. **Istvan Kocsis**, Master 1,2 Université Babes Bolyai Cluj Naopca, Romania-**2013-2014.**

5. **Vingh Nguien**, 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 Napoca, 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 Warshaw, 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