

CURRICULUM VITAE



I. Personal data

1. Social Status

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| <i>Name</i> | DARABANTU Mircea |
| <i>Date of Birth</i> | June 6 th , 1955, Cluj-Napoca |
| <i>Marital Status</i> | married, one daughter (Diana Adina , born 1980) |
| <i>Name of Spouse</i> | Valentina |
| <i>Basic Occupation</i> | chemical engineer |
| <i>Permanent Address</i> | 21 December 1989 Boulev., No. 135, Block M-3, sc. III, et.2 ap. 70, 400640 Cluj-Napoca, ROMANIA tel. 00-40-264-413-461 E-mail: darab@chem.ubbcluj.ro m.darabantu@upcmail.ro mircea_darabantu@hotmail.com Website: http://www.chem.ubbcluj.ro/~darab/html |
| <i>Permanent Employment and Position</i> | University <i>Babes-Bolyai</i> Cluj-Napoca, Faculty of Chemistry and Chemical Engineering, Department of Organic Chemistry, 11 Aranyi Janos st. 400028 Cluj-Napoca, ROMANIA; tel. 00-40-264-59-38-33; fax: 00-40-264-59-08-18, Full time Professor |
| <i>Foreign Languages</i> | English and French (spoken and written, fluently) |

2. Graduation Degrees

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| High School | 1974, <i>George Baritiu</i> High-School, Cluj-Napoca, ROMANIA |
| University | July, 1979, Polytechnic Institute <i>Traian Vuia</i> Timisoara, ROMANIA, Faculty of Chemical Technology; title of dissertation: <i>Phenolic Esters of γ-Phenoxybutyric Acids Exhibiting Nematic Properties</i> . Supervisor: Prof. Radu Bacaloglu |

3. Ph. D. in Chemistry

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| July 8, 1994. Title of Final Defence | <i>Five- and Six-Membered Saturated Heterocycles (1,3- Oxazolidines and 1,3-Dioxanes) as Derivatives or Precursors of Threo-p-nitrophenylserinol</i> . Supervisor: Prof. Sorin Mager |
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| 4. Habilitation à Diriger des Recherches (H.D.R.) | June 10 th 2005, University of Rouen (France) |
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II. Employment background

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| 1979 - 1982 | <i>Chemical Engineer</i> on probation at TERAPIA S. A., Cluj-Napoca, ROMANIA, in fine organic technology of drugs |
| 1982 - 1983 | <i>full time Chemical Engineer, idem</i> |
| 1983 - 1984 | <i>Chemical Engineer</i> at <i>Chemical Pharmaceutical Research Institute</i> Bucharest, Centre, Cluj-Napoca, ROMANIA |
| 1984 - 1990 | <i>Scientist, idem</i> |
| 1990 - 1997 | <i>full time Lecturer</i> at University <i>Babes-Bolyai</i> Cluj-Napoca, Faculty of Chemistry and Chemical Engineering, Department of Organic Chemistry |
| 1997 - 2002 | <i>Assist. Prof., idem</i> |

2002 - Present *full time Professor, idem*

III. Teaching background

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| 1981 - 1982 | <i>Assoc. Assistant, University Babes-Bolyai Cluj-Napoca, Faculty of Chemistry and Chemical Engineering, Department of Engineering, for Transfer Phenomena and Equipment in Chemical Engineering</i> |
| 1982 - 1983 | <i>Idem</i> |
| 1986 - 1987 | <i>Assoc. Lecturer, University Babes-Bolyai Cluj-Napoca, Faculty of Chemistry and Chemical Engineering, Department of Organic Chemistry for Chemistry and Technology of Pesticides</i> |
| 1989 - 1990 | <i>idem for Chemistry and Technology of Aromatic Intermediates and Organic Dyes</i> |
| 1990 - 1997 | <i>full time Lecturer for Chemistry and Technology of Aromatic Intermediates and Organic Dyes and Stereochemistry</i> |
| 1997 - 2002 | <i>Assist. Prof. for Organic Chemistry, Fine Organic and Asymmetric Synthesis, Reaction Mechanism in Organic Chemistry</i> |
| 2002- present | <i>full time Professor for NMR in Organic Chemistry (Doctoral School), Special Topics in Heterocyclic Chemistry (Master), Asymmetric Synthesis (Master), Organic Chemistry (Bachelor).</i> |

IV. Stages abroad

1. Research Stages

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| 1994 May - June | <i>Université de Rouen, Faculté des Sciences et des Techniques de Rouen, 76821 Mont Saint-Aignan, France (Prof. P. Duhammel).</i> |
| 1997 August - September | <i>Université de Rouen, I.R.C.O.F. (Institut de Recherche en Chimie Organique Fine), Laboratoire de Fonctions Azotées et Oxygénées Complexes (L.F.A.O.C.), 76821 Mont Saint-Aignan, France (Prof. G. Plé).</i> |
| 1999 May - June | <i>Université de Rouen, I.R.C.O.F. (Institut de Recherche en Chimie Organique Fine), Laboratoire de Fonctions Azotées et Oxygénées Complexes (L.F.A.O.C.), 76821 Mont Saint-Aignan, France (Prof. G. Plé).</i> |

2. Post - Doctoral Fellowships

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| September 1996 - August 1997 | <i>Florida Centre for Heterocyclic Compounds, University of Florida, Department of Chemistry, 32611-FL USA (Prof. A. R. Katritzky).</i> |
| October 1999 - March 2000 | <i>Université de Caen, Institut de la Matière et du Rayonnement (I.S.M.R.A), Laboratoire de Chimie Moléculaire et Thio-organique (L.C.M.T.) UMR CNRS 6507, 14050 Caen, France (Prof. J. C. Pommelet).</i> |
| 2000 April - September | <i>Université de Caen, Institut de la Matière et du Rayonnement (I.S.M.R.A), Laboratoire de Chimie Moléculaire et Thio-organique (L.C.M.T.) UMR CNRS 6507, 14050 Caen, France (Prof. M. C. Lasne).</i> |

3. Invited

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| 2001 March - May | <i><u>Maître de Conférences Invité</u>, Université de Rouen, Institut Universitaire et Technologie (I.U.T) de Rouen, Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.), 76131 Mont Saint-Aignan, France (Prof. Nelly Plé).</i> |
| 2002 January - June | <i><u>Chercheur Invité</u> from C.N.R.S. (Conseil National de la Recherche Scientifique) at Université de Rouen, Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.), 76131 Mont Saint-Aignan, France (Prof. Nelly Plé).</i> |

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| 2003 February - May | <i>Professeur Associé</i> at <i>Université de Rouen, Institut Universitaire et Technologie (I.U.T.) Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.)</i> , 76131 Mont Saint-Aignan, France (Prof. Nelly Plé). |
| 2004 April - June | <i>Professeur Associé</i> at <i>Université de Rouen, Institut Universitaire et Technologie (I.U.T.) Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.)</i> , 76131 Mont Saint-Aignan, France (Prof. M. Ketata). |
| 2005 January - June | <i>Professeur Associé</i> at <i>Université de Rouen, Institut Universitaire et Technologie (I.U.T.) Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.)</i> , 76131 Mont Saint-Aignan, France (Prof. Nelly Plé). |
| 2006 January - June | <i>Professeur Associé</i> at <i>Université de Rouen, Institut Universitaire et Technologie (I.U.T.) Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.)</i> , 76131 Mont Saint-Aignan, France (Prof. Nelly Plé). |
| 2007 May - June | <i>Professeur Associé</i> at <i>Université de Rouen, Institut Universitaire et Technologie (I.U.T.) Département de Chimie and Institut de Recherche en Chimie Organique Fine (I.R.C.O.F.), Laboratoire de Chimie Organique Fine et Hétérocyclique (L.C.O.F.H.)</i> , 76131 Mont Saint-Aignan, France (Prof. Nelly Plé). |
| 2008 May | <i>Professeur Invité</i> at <i>Université de Limoges, Laboratoire de Chimie des Substances Naturelles (L.C.S.N.)</i> , 87060 Limoges, France (Prof. Pierre Krausz). |

V. Awards

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| University <i>Babes-Bolyai</i> of Romania | Best Scientific Book in School Year 1999 – 2000: “Analyse structurale par NMR des composés organiques” G. Plé, I. Grosu, S. Mager and M. Darabantu , 1999, <i>Publication de l'Université de Rouen</i> , ISBN: 2-87775-244-5 |
| Ministry of National Education of French Republic | <i>Chevalier de l'Ordre des Palmes Académiques</i> , April 19 th , 2002 |
| University <i>Babes-Bolyai</i> of Romania | <i>Professor of the year 2008</i> |
| Editorial Board Member | <i>Green and Sustainable Chemistry</i> ; www.scirp.org/journal/gsc <i>International Journal of Organic Chemistry</i> www.scirp.org/journal/ijoc/ <i>International Journal of Advanced Chemistry</i> www.sciencepubco.com/index.php/IJAC |
| Reviewer for | <i>Arabian Journal of Chemistry</i> <i>Expert Opinion in Drug Discovery</i> <i>Green and Sustainable Chemistry</i> <i>Heterocyclic Communications</i> <i>International Journal of Organic Chemistry</i> <i>Journal of Molecular Structure</i> <i>Journal of the Serbian Chemical Society</i> <i>Journal of Molecular Catalysis B: Enzymatic</i> <i>Letters in Drug Design & Discovery</i> <i>Stud. U. Babes-Bol. Che.</i> <i>Tetrahedron Letters</i> <i>Tetrahedron</i> <i>The Journal of Organic Chemistry</i> |
| Evaluator for | U.E.F.I.S.C.D.I. (Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii) Romania A.N.R. (Agence Nationale de la Recherche), France |