

Europass Curriculum Vitae



Personal informations

First name/Surname	Ludovic Dan LEMLE
Address	Facultatea de Inginerie, Str. Revoluției, nr. 5 331128 Hunedoara (Romania)
Telephone	
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Web	http://www.fih.upt.ro/personal/dan.lemle/

Education and training

Period	18/05/2018
Title of qualification awarded	Habilitation in Mathematics O.M. 4258/8.08.2018
Name and type of organisation providing education and training	University Babes-Bolyai 7-9, Universității street 400084 Cluj-Napoca (Romania)
Period	04/03/2010 - 31/08/2010
Title of qualification awarded	Post doctorat in Mathematical Physics (Fellowship of the Agence Universitaire de la Francophonie)
Name and type of organisation providing education and training	Institute of Applied Mathematics of Chinese Academy of Sciences (and Wuhan University) 55, Zhongguancun East Road 100190 Beijing (P.R. China)
Period	01/12/2007 - 31/08/2008
Title of qualification awarded	Post doctorat in Mathematics (Attaché Temporaire d'Enseignement et de Recherche)
Name and type of organisation providing education and training	Université Claude Bernard Lyon 1 43, boulevard du 11 novembre 1918 69622 Villeurbanne (France)
Period	05/09/2002 - 19/01/2007
Title of qualification awarded	PhD in Mathematics with mention 'très honorable', No. CLFERII 4261445
Name and type of organisation providing education and training	Université Blaise Pascal 34, avenue Carnot 63000 Clermont-Ferrand (France)

Period	30/11/1998 - 19/01/2007
Title of qualification awarded	PhD in Mathematics Serie E, No. 0007985
Name and type of organisation providing education and training	West University 4, Vasile Pârvan street 300223 Timișoara (Romania)
Period	01/10/1985 - 11/07/1989
Title of qualification awarded	University degree in Mathematics, Serie G, No. 2767
Name and type of organisation providing education and training	University of Timișoara 4, Vasile Pârvan street 300223 Timișoara (Romania)
Period	15/09/1978 - 02/07/1982
Title of qualification awarded	School graduate, Serie A, No. 191801
Name and type of organisation providing education and training	Industrial Secondary School no. 2 Armata Roșie street Arad (Romania)

Work and experience

Period	23/09/2019 →
Occupation or position held	Professor
Name and address of employer	University Politehnica Timișoara Faculty of Engineering 5, Revoluției street 331128 Hunedoara (Romania)
Period	23/09/2014 – 22/09/2019
Occupation or position held	Associate Professor
Name and address of employer	University Politehnica Timișoara Faculty of Engineering 5, Revoluției street 331128 Hunedoara (Romania)
Period	23/02/2009 – 22/09/2014
Occupation or position held	University Lecturer
Name and address of employer	University Politehnica Timișoara Faculty of Engineering 5, Revoluției street 331128 Hunedoara (Romania)
Period	22/02/1999 - 22/02/2009
Occupation or position held	University Assistent
Name and address of employer	University Politehnica Timișoara Faculty of Engineering 5, Revoluției street 331128 Hunedoara (Romania)

Period 01/09/1997 - 21/02/1999
Occupation or position held Teacher
Name and address of employer National College of Computers Science 'Traian Lalescu'
23, Victoriei street
331075 Hunedoara (Romania)

Period 01/09/1989 - 31/08/1997
Occupation or position held Teacher
Name and address of employer Metalurgic Secondary School
17, Victoriei street
331071 Hunedoara (Romania)

Research projects

Period June - August 2015
Project FP7-PEOPLE-2012-IRSES-316338 "*Dynamical systems and their applications*"
Financed by European Commission: Research Executive Agency
Position Researcher

Period 2011-2012
Project Chinese-Romanian bilateral project "*L[∞] -Uniqueness of pre-generators*"
Financed by ANCS, Contract nr.514/14.04.2011
Position Director of project

Period 2009-2010
Project Laboratoire Européen Associé C.N.R.S. Franco-Roumain Math-Mode "*Uniqueness and Liouville property for Glauber dynamical systems*"
Financed by Simion Stoilow Institute of Mathematics of the Romanian Academy
Position Director of project

Other projects

Period 2010-2012
Project POSDRU/21/1.5/G/13798 "*Doctoral School in support of research in the European context*"
Position Participant

Period 2011-2013
Project POSDRU/86/1.2/S/60720 "*Development and implement of a monitoring system, continuous improvement and quality assessment in higher open and distance education based on performance indicators and international quality standards*"
Position Participant

Period	2012-2013
Project	POSDRU/87/1.3/5/60891 “ <i>Universitary School of initial and continuing training of teachers and trainers in the field of engineering and technical specializations - DidaTec</i> ”
Position	Participant
Personal skills and competences	
Social skills and competences	<ul style="list-style-type: none"> - communication skills: fluent in French and English - teamwork capacity - adaptability to multicultural diversity - the Union President of the Engineering Faculty of Hunedoara in 2008-2012, 2012-2016, 2016-2020 - Member of the Concile of the Free Union of University Politehnica Timisoara in 2012-2016, 2016-2020 - Member of the Board of the Free Union of University Politehnica Timisoara in 2012-2016
Organisational skills and competences	<ul style="list-style-type: none"> - Member of the Senate of University Politehnica Timișoara in 2012-2016, 2016-2020 - President of the Social Commission of the Senate of University Politehnica Timișoara in 2016-2020 - Member of the Board of the Senate of University Politehnica Timisoara in 2016-2020 - Member of the Concil of Engineering Faculty of Hunedoara in 2012-2016, 2016-2020 - Member of the Board of the Concil of Engineering Faculty of Hunedoara in 2012-2016 - Coordinator of the Scientific Committee of <i>International Conference on Applied Sciences ICAS2020</i>, Hunedoara, Romania, 2020 - Coordinator of the Organizing Committee of <i>International Conference on Applied Sciences ICAS2020</i>, Hunedoara, Romania, 2020 - Coordinator of the Scientific Committee of <i>International Conference on Applied Sciences ICAS2019</i>, Hunedoara, Romania, 2019 - Coordinator of the Organizing Committee of <i>International Conference on Applied Sciences ICAS2019</i>, Hunedoara, Romania, 2019 - Coordinator of the Scientific Committee of <i>International Conference on Applied Sciences ICAS2018</i>, Banja Luka, Bosnia and Herzegovina, 2018 - Coordinator of the Organizing Committee of <i>International Conference on Applied Sciences ICAS2018</i>, Banja Luka, Bosnia and Herzegovina, 2018 - Coordinator of the Scientific Committee of <i>International Conference on Applied Sciences ICAS2017</i>, Hunedoara, Romania, 2017

- Coordinator of the Organizing Committee of *International Conference on Applied Sciences ICAS2017*, Hunedoara, Romania, 2017
- Coordinator of the Scientific Committee of *Inovative Ideas in Science 2016*, Baia Mare, Romania, 2016
- Chairman of the session „Mathematical Methods in Economics and Engineering” within *14th International Conference of Numerical Analysis and Applied Mathematics*, Rhodes, Greece, 2016
- Coordinator of the Scientific Committee of *International Conference on Applied Sciences ICAS2016*, Hunedoara, Romania, 2016
- Coordinator of the Organizing Committee of *International Conference on Applied Sciences ICAS2016*, Hunedoara, România, 2016
- Coordinator of the Scientific Committee of *Inovative Ideas in Science 2015*, Baia Mare, Romania, 2015
- Chairman of the session „Mathematical Methods in Economics and Engineering” within *13th International Conference of Numerical Analysis and Applied Mathematics*, Rhodes, Greece, 2015
- Coordinator of the Scientific Committee of *International Conference on Applied Sciences ICAS2015*, Wuhan, China, 2015
- Coordinator of the Local Organizing Committee of *International Conference on Applied Sciences ICAS2014*, Hunedoara, România, 2014
- Coordinator of the Scientific Committee of *International Conference on Applied Sciences ICAS2014*, Hunedoara, România, 2014
- Chairman of the session „Mathematical Methods in Economics and Engineering” within *12th International Conference of Numerical Analysis and Applied Mathematics*, Rhodes, Greece, 2014
- Coordinator of the Scientific Committee of *International Conference on Applied Sciences ICAS2013*, Wuhan, China, 2013
- Chairman of *Chinese-Romanian Conference on Applied Sciences in Defense*, Hunedoara, Romania, 2012
- Organizer of *Second Chinese-Romanian Symposium on Inter-government Joint Research Project*, Hunedoara, Romania, 2012
- Chairman of the symposium „Semigroups of Linear Operators and Application” within *10th International Conference of Numerical Analysis and Applied Mathematics*, Kos, Greece, 2012
- Member of the National Organizing Committee of *XV Annual Conference of the Mathematical Society of Romania*, Hunedoara, Romania, 2011
- Chairman of *International Conference on Defense Economics*, Wuhan, China, 2011

	<ul style="list-style-type: none"> - Chairman of the symposium „Semigroups of Linear Operators and Application” within <i>9th International Conference of Numerical Analysis and Applied Mathematics</i>, Halkidiki, Greece, 2011 - Chairman of the symposium „Semigroups of Linear Operators and Application” within <i>8th International Conference of Numerical Analysis and Applied Mathematics</i>, Rhodes, Greece, 2010
Additional informations	
Areas of scientific interest	<ul style="list-style-type: none"> - MSC(2010) 35XX - Partial Differential Equations: <i>weak solutions, Schrödinger operator, Fokker-Planck equations</i> - MSC(2010) 47XX - Operator Theory: <i>perturbation theory, groups and semigroups of linear operators, Markov semigroups and applications to diffusion processes, Schrödinger and Feynman-Kac semigroups, integrated semigroups, one-parameter semigroups and linear evolution equations</i> - MSC(2010) 58XX - Global Analysis, Analysis on Manifolds: <i>diffusion processes and stochastic analysis on manifolds</i> - MSC(2010) 60XX – Probability Theory and Stochastic Processes: <i>stochastic partial differential equations</i> - MSC(2010) 81XX - Quantum Theory: <i>self-adjoint operator theory in quantum theory, including spectral analysis</i> - MSC(2010) 82XX – Statistical Mechanics, Structure of Matter: <i>dynamic lattice systems, dynamic continuous models, interacting particle systems</i>
Membership in professional organizations	<ul style="list-style-type: none"> - from 2009: member of <i>European Mathematical Society</i> - from 2008: member of <i>Société Mathématique de France</i>
Editorial activities	<ul style="list-style-type: none"> - editor of the volumes <i>Proceedings of ICAS2013, Proceedings of ICAS2014, Proceedings of ICAS2015, Proceedings of IIS2015, Proceedings of ICAS2016, Proceedings of IIS2016, Proceedings of ICAS2017, Proceedings of ICAS2018, Proceedings of ICAS2019</i> - from 2012: associate editor of <i>Acta Technica Corviniensis</i> - from 2012: associate editor of <i>Annals of Faculty Engineering Hunedoara</i>
Expert evaluator	<ul style="list-style-type: none"> - 2015, 2017, 2018, 2020: Expert evaluator for <i>Agence Universitaire de la Francophonie</i> for the scholarship projects “Eugen Ionescu” - 2012: Evaluator of the projects for the <i>Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)</i>, Romania
Reviewer for ISI journals	<ul style="list-style-type: none"> - <i>Acta Mathematica Scientia</i> - <i>Journal of Mathematical Analysis and Applications</i> - <i>Journal of Mathematical Inequalities</i> - <i>Journal of Inequalities and Applications</i> - <i>Mathematical Inequalities and Applications</i> - <i>Applied Mathematics Letters</i>

Research stages (others besides post-doctoral stages)

- September 2015: Henan Normal University, P.R. China
- June - August 2015: Shanghai Jiao Tong University, P.R. China (*FP7 project*)
- October 2012: Military Economics Academy of Wuhan, P.R. China (*Chinese-Romanian bilateral project*)
- February - April 2012: Central European University of Budapest, Hungary (*POS DRU project*)
- October 2011: Military Economics Academy of Wuhan, P.R. China (*Chinese-Romanian bilateral project*)
- September 2010: Blaise Pascal University Clermont 2, France (*project L.E.A. C.N.R.S. franco-roumain Math Mode*)
- May 2009: Blaise Pascal University Clermont 2, France (*project L.E.A. C.N.R.S. franco-roumain Math Mode*)
- February - March 2007: Blaise Pascal University Clermont 2, France
- January 2007: Blaise Pascal University Clermont 2, France
- December 2006: Blaise Pascal University Clermont 2, France (*project C.N.R.S.*)
- September 2006: Blaise Pascal University Clermont 2, France
- May - June 2006: Wuhan University, China (*Yangtze Research Program*)
- January 2006: Blaise Pascal University Clermont 2, France
- October 2005: Blaise Pascal University Clermont 2, France
- April 2005: Blaise Pascal University Clermont 2, France
- October 2004: Blaise Pascal University Clermont 2, France
- May - June 2004: Wuhan University, China (*Yangtze Research Program*)
- November 2003: Blaise Pascal University Clermont 2, France
- February - March 2003: Blaise Pascal University Clermont 2, France
- February - August 2001: Claude Bernard University Lyon 1, France (*Socrates-Erasmus fellowship*)

Talks at prestigious universities

- *On the L^∞ -uniqueness of diffusion operators*, Henan Normal University, P.R. China, 10/09/2015 (1h 30m)
- *Uniqueness of pre-generators and applications*, Department of Mathematics, Shanghai Jiao Tong University, P.R. China, 29/06/2015 (1h 30m)
- *Uniqueness of pre-generators on locally convex spaces*, Institute of Applied Mathematics of Chinese Academy of Sciences, Beijing, P.R. China, 29/03/2010 (2h)
- *L^∞ -unicité de l'opérateur de Schrödinger (II)*, Institute Camille Jordan, Claude Bernard University Lyon 1, France, 28/04/2008 (1h 30m)
- *L^∞ -unicité de l'opérateur de Schrödinger (I)*, Institute Camille Jordan, Claude Bernard University Lyon 1, France, 7/04/2008 (1h 30m)
- *Co-semi-groupes sur le dual d'un espace de Banach*, Institute Camille Jordan, Claude Bernard University Lyon 1, France,

	<p>18/12/2007 (1h)</p> <ul style="list-style-type: none"> - <i>Domaines d'unicité pour les semi-groupes fortement continus</i>, Institute Camille Jordan, Claude Bernard University Lyon 1, France, 10/12/2007 (1h 30m) - <i>Co-semigroupes sur les espaces localement convexes</i>, Institute Camille Jordan, Claude Bernard University Lyon 1, France, 3/12/2007 (1h 30m) - <i>Semigroups of linear operators</i>, College of Statistics and Probabilities, Wuhan University, China, 9/06/2006 (2h) - <i>Existence et unicité pour les semigroupes d'opérateurs linéaires bornés</i>, Blaise Pascal University of Clermont-Ferrand, France, 6/10/2004 (2h) - <i>Once integrated semigroups</i>, College of Statistics and Probabilities, Wuhan University, China, 8/06/2004 (2h) - <i>Autour d'un théorème de Arendt concernant les semi-groupes intégrés</i>, Institute Girard Desargues, Claude Bernard University Lyon 1, France, 19/03/2003 (1h) - <i>L'approximation généralisée de Yosida et applications</i>, Institute Girard Desargues, Claude Bernard University Lyon 1, France, 18/03/2003 (1h 30m) - <i>La formule exponentielle pour les semi-groupes intégrés</i>, Institute Girard Desargues, Claude Bernard University Lyon 1, France, 19/02/2003 (1h 30m) - <i>Propriétés des semi-groupes intégrés</i>, Institute Girard Desargues, Claude Bernard University Lyon 1, France, 18/02/2003 (1h 30m)
Publications	<ul style="list-style-type: none"> - 12 papers in journals ISI indexed with impact factor - 19 papers in volumes ISI Proceedings indexed - 13 papers in journals International Data Basis indexed - 10 papers in volumes not-indexed in International Data Basis - 10 books
Awards	<ul style="list-style-type: none"> - student prize for <i>Profesor Bologna</i> at Gala Profesorului Bologna, Timișoara, 2015 - 8 prizes UEFISCDI for research results: PRECISI 2008, PRECISI 2009, PRECISI 2014-8227, PRECISI 2014-8243, PRECISI 2014-8256, PRECISI 2014-8264, PRECISI 2016-10991, PRECISI 2019-54777 - 8 grants UPT for publication of papers in ISI journals, with impact factors
Commissions for teaching positions	<ul style="list-style-type: none"> -member of the commission for University Lecturer position, University Politehnica Timișoara, February 2014 -member of the commissions for two Associate Professor positions, University Politehnica Timișoara, February 2017 -member of the commissions for two Associate Professor positions, University Politehnica Timișoara, January 2020

1.07.2020

