

Curriculum vitae

Prof. Leonard Ionut ATANASE

EDUCATION
<ul style="list-style-type: none">- Accreditation to supervise research (Habilitation à diriger des recherches, HDR) University de Haute Alsace (UHA), Mulhouse, France – 2018- PhD in Chemistry Materials, Ecole Nationale Supérieure de Chimie de Mulhouse, University of Haute Alsace, Mulhouse, France - 10/2006-05/2010- Research Master, ENSCMu, UHA, Mulhouse, France - 2005-2006- Degree in Chemical Engineering, Faculty of Industrial Chemistry, Speciality: Macromolecular Complexes Technology, Technical University “Gh. Asachi” Iasi - 2000-2005
EXPERIENCE
<ul style="list-style-type: none">- Professor; Dean of the Faculty of Dental Medicine; Head of the Biomaterials Department, University “Apollonia”, Iasi - 2016-present- Post-doctoral fellowship at University of Pau et Pays de l’Adour, France: “<i>Terpene-in-water transparent nanoemulsions with cosmetic applications</i>” - 2014-2015- Post-doctoral fellowship at UHA, Mulhouse, France: 1. “<i>RAFT-Madix synthesis of PVAc biocompatible based block and graft copolymers</i>” 2. “<i>Study of the biocompatible non-aqueous emulsions stabilized by block copolymers</i>” - 2010-2013- PhD Thesis at UHA, Mulhouse, France: “<i>Contribution to the study of poly (vinyl alcohol-vinyl acetate)/anionic surfactants complexes: colloidal characteristics of nanogels and extension to diblock copolymers</i>” (supervised by Prof. G. Riess) - 2006-2010- Research Master Degree at UHA, Mulhouse, France: “<i>The study of interactions between hydrosoluble polymers and anionic surfactants. Application to the system PVA/SDS</i>” (supervised by Prof. G. Riess) - 2005-2006
Administrative responsibilities:
<ul style="list-style-type: none">➤ Dean of the Faculty of Dental Medicine at “Apollonia” University, Iasi, Romania.➤ Member of the Board of Directors of “Apollonia” University, Iasi, Romania.➤ Institutional Coordinator of the International Relations at “Apollonia” University➤ Director of the Biomaterials Laboratory at “Apollonia” University➤ Member of the editorial board of "International Journal of Medical Dentistry", Publisher: "Apollonia" University of Iasi.➤ Member of the Organizing Committee of the International Congress of "Apollonia" University, Iasi, Romania.
Publications:
<ul style="list-style-type: none">- Monographs and book chapters published overseas: 5- Published articles: 32, from which 32 in ISI listed journals- Presented papers: 52 (45 at international scientific meetings)- Oral presentations overseas: 10- Scientific papers reviewed for international journals: 56
H-index: 11
1 International Patents: WO2016059349, 2016, “Amphiphilic Acrylic Copolymers,

Preparation Method, And Transparent Fragrance Product” Alves Marie-Hélène [Fr]; Save Maud [Fr]; Billon Laurent [Fr]; Gombart Emilie [Fr]; Tranchant Jean-François [Fr]; Atanase Léonard I [Ro] ; Lvmh Rech [Fr]; Univ Pau Et Des Pays De L’Adour [Fr]; Centre Nat Rech Scient [Fr]

Research projects:

- Project coordinator: 2 international collaboration projects (Russia and Norway), 1 Youth Teams Project (PN-III-P1-1.1-TE-2016-0532), 1 University “Apollonia” internal project,
- Project responsible: 1 bilateral mobility Romania-Valona Region (Belgium)
- Project member: 1 national project (PN-III-P4-ID-PCE-2016-0613)

Relevant Articles

- a. L.I. Atanase, J. Desbrieres, G. Riess. Micellization of synthetic and polysaccharides-based graft copolymers in aqueous media, *Prog Polym Sci.*(IF 26.38), 2017, 73, 32-60.
- b. L.I. Atanase, C. Larraya, F.F. Tranchant, M. Save. Rational design of tetrahydrogeraniol-based hydrophobically modified poly(acrylic acid) as emulsifier of terpene-in-water transparent nanoemulsions, *Eur Polym J.* (IF 3.531), 2017, 94, 248-258.
- c. L.I. Atanase, G. Riess. Self-Assembly of block and graft copolymers in organic solvents: An overview of recent advances, *Polymers* (IF 3.164), 2018, 10, 62.
- d. L.I. Atanase, G. Riess. Micellization of poly(2-vinylpyridine)-b-poly(cyclohexyl methacrylate) (P2VP-b-PCHMA) block copolymers and their interpolymer complex formation in non-aqueous medium, *J Colloid Interface Sci.* (IF 5.09), 2019, 549, 171-178.
- e. J. Winninger, D.M. Iurea, L.I. Atanase, S. Salhi, C. Delaite, G. Riess. Micellization of novel biocompatible thermo-sensitive graft copolymers based on poly(ϵ -caprolactone), poly(N-vinylcaprolactam) and poly(N-vinylpyrrolidone), *Eur Polym J* (IF 3.62), 2019, 119:74-82.