CURRICULUM VITAE Europass

INFORMAŢII PERSONALE

Nume/Prenume	**NISTOR Ileana-Denisa**
Adresa de la locul de muncă	Calea Mărăşeşti, nr. 157, Facultatea de Inginerie, Universitatea „Vasile Alecsandri" din Bacău, 600115, România
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Naţionalitate	Română
Locul de muncă	**Universitatea „Vasile Alecsandri" din Bacău**

EXPERIENŢA PROFESIONALĂ

2009-Prezent	Profesor la Universitatea „Vasile Alecsandri" din Bacău, Facultatea de Inginerie, Departamentul Inginerie chimică și alimentară
2005	Conferențiar la Universitatea „Vasile Alecsandri" din Bacău, Facultatea de Inginerie, Departamentul Inginerie chimică și alimentară
1994	Șef lucrări la Universitatea „Vasile Alecsandri" din Bacău, Facultatea de Inginerie, Departamentul Inginerie chimică și alimentară
1991	Director Tehnic, Centrul de Cercetare și Prelucrare a Plantelor Medicinale „Planta Vorel" Piatra Neamț
1989	Șef Secție Extracție principii active, Centrul de Cercetare și Prelucrare a Plantelor Medicinale „Planta Vorel" Piatra Neamț
1982	Inginer chimist, Combinatul de Îngrășăminte Chimice, Piatra Neamț

EDUCAŢIE ŞI FORMARE

2015	Promovare examen abilitare, Universitatea „Vasile Alecsandri" din Bacău, Domeniu Ingineria Mediului
2014	Promovare examen abilitare (HDR), Université de Lille/ Université Côte d'Opale du Littoral/, Franța, Domeniu Chimie
2004	Diplomă de Doctor, Domeniul: Inginerie Chimică, Universitatea Tehnică „Gh. Asachi" Iași, coordonator: Prof.dr.ing. Ilie Siminiceanu
1998	Specializare postuniversitară „Gestionarea și valorificarea deșeurilor industriale", Institutul de Roudologie, Le Mans, Franța
1996	Specializare postuniversitară „Materiale recuperabile și catalizatori", Institutul de Studii Superioare și Izotopi Radioactivi, din cadrul Academiei de Științe, Budapesta, Ungaria
1994	Specializare postuniversitară „Farmacodinamie", Universitatea de Medicină și Farmacie, Târgu Mureș, Romania
1990	Specializare postuniversitară „Cataliză și catalizatori în industria chimică", Universitatea „Politehnica" București, România
1982	Diplomă de Inginer, Inginerie Chimică, Universitatea „Politehnica" București, România

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APTITUDINI ŞI COMPETENŢE PERSONALE

Limba(i) maternă(e) **Limba română**

Limba(i) străină(e) cunoscută(e)

Autoevaluare	Înțelegere		Vorbire		Scriere
Nivel european (*)	Ascultare	Citire	Conversație	Discurs	Exprimare scrisă
Limba franceză	C2	C2	C2	C2	C2
Limba engleză	B2	B2	B2	B2	B2

Competenţe şi aptitudini organizatorice

Organizarea conferinței anuale - CISA "International Conference of Applied Sciences, Chemistry and Chemical Engineering" din 2007 - până în anul 2016

Membru în comitetul de organizare a Colocviului franco-român "COFrRoCA"

Membru în comitetul de organizare a conferinței „Constructive and Technogical Design Optimisation in the Machines Building Field", Bacău 2013 – pâna în prezent

Membru în comitetul de organizare a Sesiunii de comunicări Bucuria Crăciunului--"Molecule de suflet din suflet, pentru suflet .Oferă bucurie și vei primi bucurie!" în parteneriat cu Şcoala Gimnazială "Nicolae Bălcescu", Bacău, din 2014-până în prezent

Responsabil/Director program de studii de Licență – Ingineria Produselor Alimentare/Universitatea "Vasile Alecsandri " din Bacău

Responsabil/Director program de studii de Master - Știința și ingineria produselor alimentelor ecologice/Universitatea "Vasile Alecsandri " din Bacău

Responsabil/ Director program de studii de Master – Enologie, Somelierie și Ecoturism /Universitatea "Vasile Alecsandri" din Bacău

Competenţe şi aptitudini de utilizare a calculatorului

Buna stăpânire a pachetului Office
(procesor de text, calcul tabelar, software pentru prezentări)
Modelare matematica a experimentelor
Modelare moleculară (primară)

Apartenență la societăți și asociații profesionale

Membru corespondent, Academia de Științe Tehnice din România

Membru în biroul de conducere-Filiala Bacău/Societate de Chimie din România

Responsabil Filiala Bacău/Asociația Specialiștilor de Industrie Alimentara din România

Membru Filiala Bacau European Asociation for Chemical and Molecular Science

Membru/Societatea de Inginerie Chimică din România

Membru/Societatea de Cataliză din România

Membru/Asociația Română de Mediu

Responsabilități în cadrul Universității **„Vasile Alecsandri" din Bacău**

Conducător de doctorat în cadrul IOSUD al Universităţii "Vasile Alecsandri" din Bacău, domeniul Ingineria Mediului
Director Centru de Cercetare „Științe Inginerești Aplicate"

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Premii obținute	2025 – Responsabil Filiala Bacău ASIAR-Premiul III-Faza națională a competiției internaționale ECOTROPHELIA, Echipa „Nutri-Bite-Up!"; Premii și medalii la participări la EUROINVENT, Iași, 2025; Salonul Inovării și Cercetării UGAL INVENT, EURO POLITEHNICUS 2025, International Innovation and Invention Show Second edition, 2025; 2024 – 2 medalii de aur la salonul de Inventică EURO Politehnicus; Medalia de aur și diplomă de excelență de la National Institute of Research – Development for Machines and Installations Designed for Agriculture and Food Industry (INMA) București; CUPA și Diploma SPECIAL AWARD de la Centrul de Inovare și Transfer Tehnologic UPT, Asociația Generală a Inginerilor din România – Sucursala Hunedoara și Asociația CorneliuGroup Cercetare-Inovare, Universitatea Politehnică Timișoara; Certificat de excelență de la Universitatea „Constantin Brâncuși" din Târgu Jiu, Technology Transfer Center CTT-UCB; Premiul special (Diplomă și medalie) de la Romanian Association for Alternative Technologies (ARTA) Sibiu, ca semn de onoare, recunoaștere și apreciere a creativității științifice și originalității. 2007-Medalie de argint pentru brevet de invenție, acordată de Societatea Inventatorilor din România 2006-Diplomă de excelență cu medalie de aur pentru trei brevete, acordată de Societatea Inventatorilor din România Peste 15 Premii CNCSIS (premierea articolelor ISI, teză de abilitare).
Stagii de predare şi monitorizare **ERASMUS +**	Stagii în universităţi europene: Universitatea din Osnabruck/Germania, Universitatea din Dunkerque/ Franţa, Universitatea din Lille/Franţa, Universitatea din Limoges/Franţa, Universitatea din Poitiers/Franţa
INFORMAŢII SUPLIMENTARE	Permis de conducere B Conducător de doctorat cu 6 doctoranzi în stagiu Coordonator la Centrul de Cercetare "Științe Inginerești Aplicate" al Universităţii "Vasile Alecsandri" din Bacău Coordonator Laborator de „Cataliză şi Materiale Microporoase" - LCMM, la nivelul Departamentului ICA, Universitatea "Vasile Alecsandri" din Bacău Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, recenzor pentru reviste de specialitate (21 reviste ISI) și ale unor manifestări științifice naționale și internaționale Activitate ştiinţifică şi didactică, concretizată în următoarele: 1 teză de doctorat, 2 teze de abilitare, 5 brevete de invenţie, peste 20 cărţi de specialitate și/sau pentru uzul studenților, peste 60 articole ISI, peste 40 articole BDI, peste 160 participări la conferinţe naţionale/internaţionale, peste 15 contracte cercetare-dezvoltare obținute prin competiție.
Anexă	Lista de lucrări reprezentative

Declar pe propria răspundere că informațiile prezentate sunt conforme cu realitatea.

Data,
ianuarie 2026

Semnătura,
Prof.univ.dr.ing.habil. NISTOR Ileana-Denisa

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Prof.univ.dr.ing.habil. NISTOR Ileana-Denisa

L I S T A D E L U C R Ă R I

1. TEZE DE ABILITARE/DOCTORAT

1. Teză de abilitare, Universitatea „Vasile Alecsandri" din Bacău, Domeniul Ingineria Mediului, 2015.
2. Teză de abilitare (HDR), Université de Lille/Université du Littoral Côte d'Opale, Franța, Domeniul Chimie, 2014.
3. Teza de doctorat, Universitatea Tehnică „Gh. Asachi" Iași, Domeniul Inginerie Chimică, 2004.

2. BREVETE/INVENŢII

1. **Brevet de invenţie**: Procedeu de coagulare-floculare la îndepărtarea cationilor de metal din apă, AZZOUZ Abdelkrim, ASSAAD Elias, SAJIN Tudor, NISTOR Ileana Denisa, CRĂCIUN Alexandru, URSU Alina, MIRON Neculai Doru, Ref. No: MD 3566 F1 2008.04.30, An: 01/2008.
2. **Brevet de invenţie**: Procedeu de obţinere a catalizatorului pentru epurarea apei de compuşi organici, AZZOUZ Abdelkrim, ASSAAD Elias, SAJIN Tudor, URSU Alina, NISTOR Ileana Denisa, CRĂCIUN Alexandru, MIRON Neculai Doru, Ref. No: MD 3508 F1 2008.02.29, An: 01/2008.
3. **Brevet de invenţie**: Instalaţie pentru cultivarea bacteriilor lactice, AZZOUZ Abdelkrim, SAJIN Tudor, NISTOR Ileana Denisa, CRĂCIUN Alexandru, Ref. No: MD 3000 F1 2006.03.31, An: 01/2006.
4. **Brevet de invenţie**: Procedeu de cultivare a bacteriilor lactice (variante), AZZOUZ Abdelkrim, SAJIN Tudor, NISTOR Ileana Denisa, CRĂCIUN Alexandru, DUCA Gheorghe, Ref. No: MD 2969 F1 2006.02.28, An: 01/2006.
5. **Brevet de invenţie**: Instalaţie pentru cultivarea bacteriilor lactice (variante), AZZOUZ Abdelkrim, SAJIN Tudor, CRĂCIUN Alexandru, NISTOR Ileana Denisa, Ref. No: MD 3021 F1 2006.04.30, An: 01/2006.

3. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI (publicate în edituri recunoscute CNCSIS)

1. Georgescu Ana-Maria, Nistor Ileana-Denisa, Bazele chimiei fizice, Îndrumar de laborator, Editura PIM, ISBN 978-606-13-7987-3, 2023.
2. Abdelkrim Azzouz, Diana Mirila, Denisa-Ileana Nistor, Farida Boudissa, Rene Roy, ***Chapter 1:*** Advances in the Oxidative Degradation of Organic Pollutants: Prospects for Catalyzed Oxidation Processes Targeting Total Mineralization, in book - *Advances in Chemistry Research*, Volume 49, p. 1–64, Editor James C. Taylor, Publicată de Nova Science Publishers, Inc, New York, ISBN 978-1-53614-760-5 (e-Book), ISSN 1940-0950, 2019.
3. Nistor I.D., Muntianu G., Metode moderne de control în ingineria proceselor ecologice. Note de curs, Editura Alma Mater, Bacău, 2016, ISBN 978-606-527-540-9.
4. Nistor I.D., Muntianu G., Biotehnologii de valorificare a subproduselor în industrii ecologice. Note de curs, Editura Alma Mater, Bacău, 2016, ISBN 978-606-527-539-3.
5. Nistor Ileana Denisa, Georgescu Ana-Maria, Tehnologii de diversificare a produselor alimentare ecologice. Note de curs, Editura Alma Mater, Bacău, ISBN 978-606-527-492-1, 2015.
6. Nistor Ileana Denisa, Georgescu Ana-Maria, Ursu Alina-Violeta, Biotehnologii industriale. Îndrumar de laborator – pentru uzul studenţilor, Editura Alma Mater, Bacău, ISBN 978-606-527-490-7, 2015.
7. Nistor Ileana Denisa, Ursu Alina-Violeta, Georgescu Ana-Maria, Ingineria proceselor biotehnologice şi alimentare. Aplicaţii, Editura Alma Mater, Bacău, ISBN 978-606-527-491-4, 2015.
8. A. Birca, N.D. Miron, I.D. Nistor, N. Rodionova, Mărfuri alimentare: Chimia produselor alimentare, (ro.) Ed. Tehnica-UTM, Chisinau, ISBN 978-9975-45-266-3, 2013.
9. N. Platon, I.D. Nistor, A. Birca, tehnologii generale în industria alimentară, (ro.) vol. I, Ed. ALMA-MATER, Bacău , ISBN: 978-606-527-301-6, 2013.
10. D.I. Nistor, A. Azzouz, M. Leonte, A. Dabija, Ingineria proceselor biotehnologice și alimentare, (ro.) vol. I, Ed. ALMA-MATER, Bacău, ISBN général: 978-606-527-010-7, ISBN – vol. I: 978-606-527-011-4, 2008.

11. D.I. Nistor, A. Azzouz, M. Leonte, A. Dabija, Ingineria proceselor biotehnologice și alimentare, (ro.) vol. II, Ed. ALMA-MATER, Bacău, ISBN général: 978-606-527-010-7, ISBN – vol. II: 978-606-527-011-4, 2008.

12. I.D. Nistor, E. Panturu, A.V. Ursu, A. Ciobanu, Principii și metode de conservare a alimentelor, (ro.) Ed. ALMA-MATER, Bacău, ISBN 978-606-527-007-7, 2008.

13. I.D. Nistor, C. Jinescu, A. Azzouz, Tehnologie de ambalare și design, (ro.) Ed. ALMA-MATER, Bacău, ISBN 978-606-527-008-4, 2008.

14. I.D. Nistor, I. Siminiceanu, Argile modificate: sinteză, caracterizare, aplicații, (ro.) Ed. ALMA-MATER, Bacău, ISBN 978-606-527-013-8, 2008.

15. Nistor Ileana Denisa, Georgescu Ana-Maria, Ursu Alina Violeta, Chimia mediului. Tehnici de laborator, Colecţia Ştiinţe Inginereşti, Editura Alma Mater, Bacău, 978-973-8392-90-8, 2007

16. I.D. Nistor, A. Azzouz, N.D. Miron, Ingineria proceselor chimice și biochimice,(ro.) Ed. TEHNICA-INFO, Chisinau, ISBN 978-9975-63-292-8, 2006.

17. N.D. Miron, I.D. Nistor, Chimie generală – Aplicații, (ro.) Ed. TEHNICA-INFO, Chisinau, ISBN 978-9975-63-291-1, 2006.

18. N.D. Miron, I.D. Nistor, Chimie generală și bio-anorganică, (ro.) Ed. TEHNICA-INFO, Chisinau, ISBN 978-9975-910-10-1, 2006.

19. N.D. Miron, I.D.Nistor, Chimia mediului, (ro.) Ed. TEHNICA-INFO, Chisinau, ISBN 978-9975-910-07-1, 2006.

4. ARTICOLE/STUDII IN EXTENSO, PUBLICATE ÎN REVISTE DIN FLUXUL ȘTIINȚIFIC INTERNAȚIONAL PRINCIPAL

4.1. ARTICOLE PUBLICATE ÎN REVISTE DE SPECIALITATE DE CIRCULAŢIE INTERNAŢIONALĂ (REVISTE ISI)

1. Doroftei, RF; Silion, M; Ionita, D; Dascalu, A; Nedeff, F; Georgescu, AM; Rosu, AM; Mirila, D; Nistor, ID, From Nature to Remediation: Biomaterials for Malachite Green Retention and Degradation, ***Materials***, Volume 18 Issue 18 DOI 10.3390/ ma18184374, WOS: 001580619100001

2. Doroftei, RF; Mirila, D; Silion, M; Ionita, D; Rosu, AM; Munteanu, C; Istrate, B; Muntianu, G; Georgescu, AM; Nistor, ID, Clays as Dual-Function Materials for TNT Adsorption and Catalytic Degradation: An Experimental Approach, ***Materials***, Volume 18 Issue16, DOI 10.3390 /ma1811996 - 194463824, WOS:001558011100001

3. Muntianu, G; Nistor, ID; Georgescu, AM; Rosu, AM; Mirila, DC; Mares, AM; Jinescu, CV, Dynamic study behavior of the fluidized binary mixture bed with bentonite particles, ***Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry,*** 2025, 26 (1), pp. 047 – 065, DOI 10. 29081/ ChIBA.2025.629, WOS:001504837400005

4. Muntianu, G; Georgescu, AM; Rosu, AM; Platon, N; Arus, VA; Jinescu, CV; Nistor, ID, Ammonia Gas Adsorption in Fixed Bed and Fluidized Bed Using Bentonite Particles, ***Applied Sciences-Basel***, Volume 15, Issue 2, 2025, DOI10.3390/app15020832,

5. Muntianu, G; Nistor, ID; Mirila, DC; Georgescu, AM; Arus, VA; Platon, N; Jinescu, C, Electromagnetic field application in fluidization of metallic particles, ***Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry***, Volume 25, Issue 4, Page 439-454, 2024, DOI10.29081/ChIBA.2024.625,

6. Hortolomeu, A; Mirila, DC; Rosu, AM; Nedeff, FM; Scutaru, I; Ureche, D; Sturza, R; Fînaru, AL; Nistor, ID, Chemically Modified Clay Adsorbents Used in the Retention of Protein and Polyphenolic Compounds from Sauvignon Blanc White Wine, ***Nanomaterials,*** Volume 14, Issue 7, 2024, DOI10.3390/nano14070588,

7. Hortolomeu, A; Mirila, DC; Georgescu, AM; Rosu, AM; Scutaru, Y; Nedeff, FM; Sturza, R; Nistor, ID, Retention of Phthalates in Wine Using Nanomaterials as Chemically Modified Clays with H20, H30, H40 Boltron Dendrimers, ***Nanomaterials***, 2023, Volume13, Issue16, DOI10.3390/ nano13162301,

8. Georgescu, AM; Platon, N; Arus, VA; Jinescu, C; Nardou, F; Nistor, ID, Study on the preparation and characterization of aluminum-pillared clays using montmorillonite K10, ***Scientific study and research-Chemistry and Chemical Engineering Biotechnology Food Industry***, Volume 24 Issue 2 Page 145-153, 2023, ISSN 1582-540X, WOS:001025811900005

9. Popa O., Rosu A.-M., Nicuta D., Voicu R. E., Zichil V., Nistor, D.I, Factorial Design to Stimulate Biomass Development with Chemically Modified Starch, ***Applied Sciences***, 2022, 12(19), 10069; https://doi.org/10.3390/app121910069,

10. Mirilă D.-C., Răducanu D., Georgescu A.-M., Roșu A.-M., Ciubotariu V. A., Zichil V., Nistor, D.I, Silver Nanoparticles Incorporated on Natural Clay as an Inhibitor against the New ISO SS Bacteria Isolated from Sewage Sludge, Involved in Malachite Green Dye Oxidation, ***Molecules,*** 2022, 27(18), 5791; https://doi.org/10.3390/molecules27185791,

11. Andrei, S., Rati, I.V., Raducanu, D., Ureche, D., Nistor, D.I., Evaluation of the potential for use in agriculture of the soil resulting from unclogging process for two vegetables with great economic importance: beans and tomatos, ***Fresenius Environmental Bulletin***, 2022, vol. 31, Issue 4,p. 4132-4142, ISSN: 1018-4619, WOS:000781629900030,

12. Platon N., Georgescu A.M., Aruş V.A., Sion I., Silion M., Ursu A.V., Nistor I.D., Valorization of eggshells waste for bread production, ***Scientific Study and Research*** - Chemistry and Chemical Engineering Biotechnology Food Industry, 2022, Vol., 23, Issue 1, Page 049 – 061, ISSN1582-540X, WOS:000782910100006,

13. Muntianu, G., Simion, A.I., Grigoras, C.G., Platon, N., Nistor I.D., Jinescu, G., Aluminum pillared bentonite - characterization and synthesis optimization by response surface methodology, ***Studia Universitatis Babes - Bolyai Chemia***, 2021, Vol., 66, Issue 1, Page 73-88, ISSN 224-7154, DOI:10.24193/subbchem.2021.1.06,

14. Hortolomeu, A., Scutaru, I., Arseni, A., Sturza, R., Nistor, I.D., Spectrophotometric determination of polyphenolic and protein content of young white wines in the Moldova area, ***Scientific Study and Research*** - Chemistry and Chemical Engineering Biotechnology Food Industry, Vol., 22, Issue 2, Page 213-225, 2021, ISSN1582-540X, WOS:000681369800007

15. Surpateanu, G., Georgescu, A.M., Nistor, D.I., Lungu, N.C., Synthon chemistry: theoretical study on the formation of proline, phenylanaline and tyrosine, ***Environmental Engineering and Management Journal,*** 2021, Vol., 20, Issue 7, Page 1111-1117, ISSN 1582-9596

16. D.C. Mirilă, F. Boudissa, A.P. Beltrao-Nuñes, N. P., M.A. Didi, I.D. Nistor, R.Roy, A. Azzouz, Organic Dye Ozonation Catalyzed by Chemically Modified Montmorillonite K10–Role of Surface Basicity and Hydrophilic Character, ***Ozone: Science & Engineering***, pag 1-14, 2020, DOI:10.1080 /01919512 .2020.1727727

17. F. Boudissa; D. Mirila; V.A. Arus; T. Terkmani; S.Semaan; M. Proulx; I.D. Nistor; R. Roy; A. Azzouz, Acid-treated clay catalysts for organic dye ozonation - Thorough mineralization through optimum catalyst basicity and hydrophilic character, ***Journal of Hazardous Materials***, Volume: 364 p: 356 - 366, 2019, DOI: 10. 1016 / j.jhazmat.2018.09.070

18. Mirila, Diana Carmen; Pirvan, Madalina-Stefania; Platon, Nicoleta; Georgescu, Ana-Maria; Zichil, Valentin; Nistor, Ileana Denisa, Total mineralization of malachite green dye by advanced oxidation processes, ***Acta Chemica Iasi***, Volume: 26 Issue: 2 Pages: 263 - 280, 2018, DOI: 10.2478/achi-2018-0017

19. G. Surpateanu, I.D. Nistor, A.M. Georgescu, N.C.Lungu, Syntone Chemistry Theoretical study on the formation of glycine, alannine and serine, ***Revista de Chimie,*** Volume: 70 Issue: 5 Pages: 1707-1711, 2019, WOS:000352756300001

20. V.A. Arus; S. Nousir; R. Sennour; T.C. Shiao; ID Nistor; R. Roy; A. Azzouz, Intrinsic affinity of acid-activated bentonite towards hydrogen and carbon dioxide, ***International Journal of Hydrogen Energy***, Volume: 43 Issue: 16 Pages: 7964-7972, 2018, DOI: 10.1016/j.ijhydene.2018.03.034

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23. D.C. Mirila; M.S. Pirvan; A.M. Rosu; V. Zichil; I.D. Nistor, Activated adsorption on clay of micropollutants from paper printing industry, ***Scientific study and research-****Chemistry and chemical engineering biotechnology food industry*, Volume: 19 Issue: 1 Pages: 63-72, 2018, WOS:000431353000007

24. A.Azzouz; V.A. Arus; N. Platon; I.D. Nistor, Lactic Acid Retention by CO_3-Mg-Al Layered Double Hydroxides for Improved Milk Clotting An approach through acidity measurements, ***Revista de chimie***, Volume: 67 Issue: 7 Pages: 1348-1355, 2016, WOS:000385513000024

25. A.Arus; M.N. Tahir; R. Sennour; T.C. Shiao; L.M. Sallam; I.D. Nistor; R. Roy; A. Azzouz, Cu-0 and Pd-0 loaded Organo-Bentonites as Sponge-like Matrices for Hydrogen Reversible Capture at Ambient Conditions, ***Chemistryselect***, Volume: 1 Issue: 7 Pages: 1452-1461, 2016, DOI: 10.1002/slct.201600366

26. A.M. Georgescu; F. Nardou; I.D. Nistor, Influence of synthesis parameters on morphological properties of aluminum(iii)-pillared bentonites, ***Scientific study and research****-Chemistry and chemical engineering biotechnology food industry*, Volume: 17 Issue: 3 Pages: 261-269, 2016, WOS: 000391283100004

27. Kfoury Miriana, Balan Ramona, Landy David, Nistor Ileana Denisa, Fourmentin Sophie, Investigation of the complexation of essential oil components with cyclodextrins, ***Supramolecular Chemistry***, ISSN 1061-0278, Vol. 27, Issue: 9, p. 620-628, 2015, DOI: 10.1080/10610278.2015.1051977

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6. PROIECTE DE CERCETARE-DEZVOLTARE-INOVARE PE BAZĂ DE CONTRACT/GRANT, OBȚINUTE PRIN COMPETIȚIE NAȚIONALĂ

1. FDI-0125-SSD-2024, Internaționalizarea sistemului educațional LMD din UBc _ calitate, continuitate si mobilitate - membru

2. CNFIS- FDI_2023-SSD_0132 -Mobilitatea academica - suport al creșterii vizibilității internaționale a IOSUD_UBc - membru

3. Proiect educație antreprenorială-Engineer-a successful entrepreneur (EngSE) - membru

4. CNFIS-FDI-2022-0125 - Internationalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare - membru.

5. CNFIS-FDI-2021-0123 - Internationalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare - membru.

6. CNFIS-FDI-2020-0130 - Internationalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare – membru.

7. CNFIS-FDI - 2019-0453, Acţiuni suport pentru cercetare de excelenţă, inovare şi transfer tehnologic la Universitatea Vasile Alecsandri din Bacău (acronim ACTIS-Bacău), membru.

8. CNFIS-FDI-2019-0087, Internaționalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare, Universitatea „Vasile Alecsandri" din Bacău, membru.

9. ROSE – 2022 - "Ingineria o carieră de viitor-ING-UP!"73/SGU/NC/, Acord de Grant nr. 73/SGU/NC/I din data de 13.12.2017, membru

10. ROSE – 2021 - "Ingineria o carieră de viitor-ING-UP!"73/SGU/NC/, Acord de Grant nr. 73/SGU/NC/I din data de 13.12.2017, membru

11. ROSE – 2020 - ”Ingineria o carieră de viitor-ING-UP!”73/SGU/NC/, Acord de Grant nr. 73/SGU/NC/I din data de 13.12.2017, membru

12. CNFIS-FDI-2017-0151, Internationalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare, Universitatea „Vasile Alecsandri” din Bacău, membru.

13. AUF-BECO „Organisation de seminaires doctoraux”, N/Ref: CE/FF/124/2016, Consortiu: IOSUD - Universitatea „Vasile Alecsandri” din Bacău, membru.

14. CNFIS-FDI-2016-0130, Internationalizarea studiilor universitare de doctorat–suport al performantei si formarii tinerilor prin si pentru cercetare, Universitatea „Vasile Alecsandri” din Bacău, membru.

15. Colegiul Doctoral francofon, Domeniul Științe și Tehnologii, „BIOTECH”, Coordonator Universitatea “Dunărea de Jos” Galați, Coordonator partener Universitatea ”Vasile Alecsandri” din Bacău 2014.

16. PN 21037, 2007-2010 “Tehnologie energetică durabilă, în vederea promovării resurselor minerale uranifere indigene, prin optimizarea procedeului de purificare a uraniului-TEDPUR”, Coordonator INCDMRR-ICPMRR Bucureşti, P1=Universitatea din Bacău, Coordonator P1, valoare UBc 186.400 lei.

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Data
ianuarie 2026

Semnătura
Prof.univ.dr.ing.habil. NISTOR Ileana-Denisa