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## SCRISOARE DE MOTIVARE A CANDIDATURII

### IOSUD- UVT

Subsemnata **Gabriela VLASE**, Profesor univ. Dr. la Facultatea de Chimie, Biologie, Geografie, Departamentul Biologie-Chimie din Universitatea de Vest din Timișoara, conducător de doctorat în domeniul Chimie, prin prezenta îmi depun candidatura pentru poziția de membru în Consiliul pentru Studiile Universitare de Doctorat.

Am obținut Atestatul de abilitare și calitatea de conducător de doctorat în 2015. De atunci am fost integrată în cadrul Scolii doctorale de Chimie coordonand trei doctoranzi care si-au susținut teza de doctorat si au obținut titlul de doctor si mai am 7 doctoranzi in coodonare dintre care doi si-au susținut teza in comisia de îndrumare. Menționez că și în prezent îndeplinesc cu prisosință standardele CNADTCU aferente obtinerii titlului de Profesor. Am făcut parte dintr-un număr semnificativ de comisii de îndrumare la UVT, respectiv din comisii de susținere publica a tezelor de doctorat in UVT si In alte institutii. Din 2020 am fost membră a Consiliului Scolii Doctorale de Chimie, în care nu mi-am putut arata capacitatile organizatorice desi cunosc foarte bine regulamentele din domeniu. În calitate de membră a Consiliului scolii doctorale de Chimie am cunoscut toate aspectele si problemele cu care se confruntă colegii conducători de doctorat din domeniul nostru dar si din alte domenii, precum și unele dintre dezideratele altor școli doctorale și direcțiile eficiente de acțiune în funcție de specificul fiecărui domeniu.

În cadrul activității de cercetare, am publicat peste 180 articole ISI din zona rosie si galbena în jurnale de mare prestigiu în domeniul Chimiei, care cumulează peste 2200 citari pe Web of Science cu un h-index = 25 conform Web of Science și h-index = 26 pe Scopus. Am coordonat un proiect de cercetare în calitate de director și am fost membra in peste 16 contracte de Cercetare obtinute prin concurs, toate aceste proiecte fiind finalizate cu rezultate remarcabile. In toata perioada am activat in cadrul Centrului de cercetare “Analize Termice in problem de mediu” la inceput ca membru apoi ca responsabil stiintific.

Experiența acumulată în calitate de cadru didactic în cei aproape 25 de ani în Universitatea de Vest din Timișoara, activitatea științifică, didactică și organizatorică de până acum, creează premisele ca și în continuare să îmi doresc să mă implic în asigurarea unor strategii manageriale axate pe calitate și performanță.

Ca si membru al Consiliul pentru Studiile Universitare de Doctorat, îmi propun următoarele obiective:

- susținerea strategiilor de dezvoltare a domeniilor de doctorat și a Școlilor Doctorale din Universitatea de Vest din Timișoara.
- sprijinirea proiectelor care au ca obiectiv sporirea performanțelor și prestigiului școlilor doctorale din universitatea noastră.
- susținerea excelenței în cercetare și promovarea valorilor în toate domeniile de doctorat.

- implicarea, susținerea și dezvoltarea proiectelor care atrag finanțare pentru studiile doctorale și postdoctorale.
- sprijinirea strategiilor de menținere în UVT a postdoctoranzilor cu rezultate deosebite, în centrele de cercetare ale universității sau în calitate de cadre didactice.
- implicare în elaborarea de strategii care să conducă la clasificarea și menținerea domeniilor de doctorat și a școlilor doctorale ale universității noastre în prima categorie valorică la ierarhizările realizate la nivel national si daca se poate cu recunoastere international pe unele domenii macar.
- realizarea unui management bazat echitate, transparență, susținerea deciziilor rationale.
- susținerea proiectelor de internaționalizare a studiilor doctorale la UVT.
- realizarea unor strategii echilibrate, care să se adapteze specificului fiecărui domeniu de doctorat și fiecărei școli doctorale, astfel încât valorificarea maximală a potențialului fiecărei școli doctorale să genereze menținerea unor înalte standarde de calitate la nivelul IOSUD-UVT.

Îmi exprim convingerea că desfășurarea unui învățământ doctoral de calitate va contribui esențial la afirmarea prestigiului Universității de Vest din Timișoara și va aduce un aport semnificativ la poziționarea universității noastre în topul clasamentelor în plan național și internațional.

Timisoara

Prof. dr. Gabriela VLASE

15.11.2023





## DECLARAȚIE

Subsemnata **Gabriela VLASE**, Profesor univ. Dr. la Departamentul de Biologie-Chimie al Facultății de Chimie, Biologie, Geografie, Universitatea de Vest din Timișoara, declar pe proprie răspundere că nu am fost lucrător sau colaborator al securității.

Timisoara

Semnatura,



15.11.2023



**Curriculum vitae  
Europass**



**Informații personale**

Nume / Prenume **Vlase Gabriela**  
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Naționalitate(-tăți) română

Sex F

**Experiența profesională**

Perioada **Sept-2019**

Funcția sau postul ocupat **Profesor Universitar**

Activități și responsabilități principale Educație și cercetare

Numele și adresa angajatorului Universitatea de Vest din Timisoara

Tipul activității sau sectorul de activitate Educație, Invatamant

Perioada **2013-2019**

Funcția sau postul ocupat **Conferențiar univertar**

Activități și responsabilități principale Educație și cercetare

Numele și adresa angajatorului Universitatea de Vest din Timisoara

Tipul activității sau sectorul de activitate Educație, Invatamant

Perioada **Din 2015**

Funcția sau postul ocupat **Conducator doctorat**

Activități și responsabilități principale Educație și cercetare





Numele și adresa angajatorului Universitatea de Vest din Timisoara  
Tipul activității sau sectorul de activitate Educatie, Invatamant

Perioada **2005-2013**  
Funcția sau postul ocupat **Lector Universitar**  
Activități și responsabilități principale Educatie si cercetare  
Numele și adresa angajatorului Universitatea de Vest din Timisoara  
Tipul activității sau sectorul de activitate Educatie, Invatamant

Perioada **1999-2005**  
Funcția sau postul ocupat **Asistent universitar**  
Activități și responsabilități principale Educatie si cercetare  
Numele și adresa angajatorului Universitatea de Vest din Timisoara  
Tipul activității sau sectorul de activitate Educatie, Invatamant

Perioada **1998-1999**  
Funcția sau postul ocupat **Asistent cercetare**  
Activități și responsabilități principale cercetare  
Numele și adresa angajatorului Academia Romana- Filiala Timisoara  
Tipul activității sau sectorul de activitate Cercetare

### **Educație și formare**

Perioada **2019-2020**  
Calificarea / diploma obținută **Cadru Didactic**  
Disciplinele principale studiate / competențe profesionale dobândite **INVATAREA BAZATA PE PROBLEME (BPL) IN SISTEMUL UNIVERSITAR**  
Numele și tipul instituției de învățământ / furnizorului de formare Universitatea de Vest din Timisoara  
Nivelul în clasificarea națională sau internațională Nivel I

Perioada **2015**  
Calificarea / diploma obținută **Dr. Habil**  
Disciplinele principale studiate / competențe profesionale dobândite Elaborarea tezei de abilitare „ANALIZA TERMICA SI UTILIZAREA TEHNICILOR CUPLATE LA STUDIUL SUBSTANȚELOR ȘI MATERIALELOR CU DIVERSE APLICAȚII”  
Numele și tipul instituției de învățământ / furnizorului de formare Universitatea de Vest din Timisoara  
Nivelul în clasificarea națională sau internațională Dr. Habil

Perioada **octombrie 2011- martie 2013**  
Calificarea / diploma obținută Studii posdoctorale

Disciplinele principale studiate /  
competențe profesionale dobândite

Tema de cercetare: Comportarea termică a aditivilor alimentari si interacții induse termic in produsele comerciale"

Numele și tipul instituției de învățământ  
/ furnizorului de formare

Universitatea de Vest din Timisoara, Proiectului POSDRU/89/1.5/S/63663, cu Titlul "Rețea transnațională de management integrat al cercetării postdoctorale în domeniul Comunicarea științei. Construcție instituțională (școală postdoctorală) și program de burse (CommScie)"

Nivelul în clasificarea națională sau  
internațională

Studii posdoctorale

Perioada

25.02.2005

Calificarea / diploma obținută

Doctor in Chimie

Disciplinele principale studiate /  
competențe profesionale dobândite

Teza de doctorat cu Titlul: „INTERPRETAREA EFECTULUI DE COMPENSARE LA DESCOMPUNEREA NEIZOTERMĂ A UNOR PRECURSORI PENTRU MATERIALE CU PROPRIETĂȚI PRESTABILITE” sub coordonare Prof. dr. ing. Adrian Chiriac

Numele și tipul instituției de învățământ  
/ furnizorului de formare

Universitatea de Vest din Timisoara, Scoala Doctorală de Chimie

Nivelul în clasificarea națională sau  
internațională

Doctor in Chimie

Perioada

1998-2000

Calificarea / diploma obținută

ISCED

Disciplinele principale studiate /  
competențe profesionale dobândite

Studii aprofundate în profilul "Chimia compușilor biologic activi"

Numele și tipul instituției de învățământ  
/ furnizorului de formare

Universitatea de Vest din Timisoara

Nivelul în clasificarea națională sau  
internațională

ISCED

Perioada

1994-1998

Calificarea / diploma obținută

Licentiat in chimie

Disciplinele principale studiate /  
competențe profesionale dobândite

Disciplinele aferente planului de invatamant urmat

Numele și tipul instituției de învățământ  
/ furnizorului de formare

Universitatea de Vest din Timisoara

Nivelul în clasificarea națională sau  
internațională

Licentiat in chimie

### Aptitudini și competențe personale

Limba(i) maternă(e)

Romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (\*)

Limba

Limba

		Înțelegere		Vorbire		Scriere
		Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
E	avansat		avansat	avansat	avansat	avansat
G	Med.		Med.	Med.	Med.	Med.

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine



Competențe și abilități sociale	Imi place sa lucrez in echipe, sa coordonez unele persoane, sunt o fire deschisa, imi plac colaborarile cu alte persoane ca mine.
Competențe și aptitudini organizatorice	Imi place sa coordonez echipe de cercetare in cadrul unor contracte.Am lucrat in cadrul a 16 contracte de cercetare dintre care in unul am fost Director de Proiect
Competențe și aptitudini tehnice	Utilizez cu usurinta aparate utilizate in cadrul determinarilor fizico-chimice.
Competențe și aptitudini de utilizare a calculatorului	Utilizez cu usurinta calculatorul si alte aparate coordonate de acesta.
Competențe și aptitudini artistice	Sunt o persoana organizata, ordonata, inovativa si inventiva.
Alte competențe și aptitudini	Cataliză, Chimie Tehnologică, Chimia Materialelor, Chimia Stării solide , Chimie generala Metale,Bioanorganică, Chimie Coordinativă, Chimie Anorganică, Metale, Poluanți anorganici, Atmosfera și Calitatea aerului, Chimia Mediului, Domenii de interes/ Expertiza Știință materialelor; CINETICĂ și cinetică neizotermă, Analiză termică, Spectrofotometrie. /Știința materilalor; Analiză termică (TG/DTG/DTA/EGA , DSC, TMA); Predictia timpului de viata ; Cataliză heterogenă; Spectroscopie si microscopie FT-IR
Profil stiintific/Arii tematice	<ul style="list-style-type: none"> <li>• Obținerea a unor noi compozite nanostructurate biomimetice cu aplicații biomedicale si cu proprietăți fizice, chimice și biologice îmbunătățite ca material pentru reconstrucție osoasă, dispozitive "drug delivery", posibile aplicații stomatologice.</li> <li>• Sinteza si caracterizarea de noi materiale de tip polimer pentru eliberare controlata a diferitelor medicamente atat pentru eliberare transdermala, tranmucozala si orodispersabile.</li> <li>• Caracterizarea si obtinerea unor materiale cu proprietati anticorozive, material cu adaosuri magnetice.</li> <li>• Studii prin tehnici hifenate a complexilor de incluziune care isi gasesc în prezent utilizare în domeniul farmaceutic ca excipient sau agent de complexare, în scopul de a crește solubilitatea unor medicamente.</li> <li>• Obținerea și caracterizarea unor noi materiale ce vor putea fi folosite în regenerare osoasă.</li> </ul>
Permis(e) de conducere	Permis categoria A si B

**Informații suplimentare**

Member of professional associations:

1. Chemical Society in Romania;
2. Catalysis Society of Romania;
3. Romanian Committee for Thermal Analysis and Calorimetry
4. Member ICTAC (International Confederation of Thermal Analysis and calorimetry) 2004

**Scientific publications**

Books	7	Grants	17
ISI paper	187	h-index	25/26
Citation over	2200( ISI web)	International Communication	Over 260
BDI paper	Over 50	National communications	Over 70

**Data**

10.10.2023

**Nume Prenume****Semnătură**

Prof. dr. Vlase Gabriela Dr. Habil





LISTA LUCRARI PUBLICATE (Vlase Gabriela)

- i. **1. Teza de doctorat** cu Titlul “**Interpretarea efectului de compensare la descompunerea neizotermă a unor precursori pentru materiale cu proprietăți prestabilite**”, conducător științific Prof.dr.ing. Adrian Chiriac susținută public în februarie 2005.  
**2. Teză abilitare: ANALIZA TERMICA SI UTILIZAREA TEHNICILOR CUPLATE LA STUDIUL SUBSTANȚELOR ȘI MATERIALELOR CU DIVERSE APLICAȚII**, susținută public în iunie 2015.
- ii. Lista articolelor publicate în reviste din fluxul științific principal (ISI cu factor de impact)
  1. Vlase, T., Jurca, G., Doca, N., Support effect in the thermal decomposition of some catalyst precursors, (1999) *Journal of Thermal Analysis and Calorimetry*, 56 (1), pp. 331-336.
  2. Vlase, T., Jurca, G., Doca, N., Non-isothermal kinetics by decomposition of some catalyst precursors, (2001) *Thermochimica Acta*, 379 (1-2), pp. 65-69.
  3. Vlase, T., Jurca, G., Doca, N., The effect of the support by the thermal decomposition of some catalyst precursors, (2001) *Thermochimica Acta*, 379 (1-2), pp. 59-63.
  4. Vlase, T., Jurca, G., Doca, N., Some criteria for deciding upon the support effect, (2002) *Journal of Thermal Analysis and Calorimetry*, 67 (3), pp. 597-603.
  5. Doca, N., Vlase, T., Vlase, G., Compensation effect in solid state reactions, a consequence of selective activation at the vibrational level, (2003) *Revue Roumaine de Chimie*, 48 (12), pp. 955-959.
  6. Vlase, T., Vlase, G., Chiriac, A., Doca, N., The influence of concentration and anion nature on the support effect, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (3), pp. 847-853.
  7. Vlase, T., Vlase, G., Chiriac, A., Doca, N., Decomposition of organic salts of some d and f metals: Non-isothermal kinetics and FT-IR studies, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (3), pp. 839-845.
  8. Vlase, T., Vlase, G., Doca, M., Doca, N., Specificity of decomposition of solids in non-isothermal conditions, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (2), pp. 597-604.
  9. Vlase, T., Vlase, G., Chiriac, A., Doca, N., About compensation effect by thermal decomposition of some catalyst precursors, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 87-90.
  10. Vlase, T., Vlase, G., Doca, N., Kinetics of thermal decomposition of alkaline phosphates, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 207-210.
  11. Vlase, T., Vlase, G., Doca, N., Bolcu, C., Processing of non-isothermal TG data: Comparative kinetic analysis with NPK method, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 59-64.
  12. Vlase, T., Vlase, G., Doca, N., Thermal stability of food additives of glutamate and benzoate type, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (2), pp. 425-428.
  13. Plesu, N., Iliu, G., Pascariu, A., Vlase, G., Preparation, degradation of polyaniline doped with organic phosphorus acids and corrosion essays of polyaniline-acrylic blends, (2006) *Synthetic Metals*, 156 (2-4), pp. 230-238.
  14. Ioișescu, A., Vlase, G., Vlase, T., Doca, N., Kinetics of decomposition of different acid calcium phosphates, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (1), pp. 121-125.
  15. Vlase, T., Vlase, G., Modra, D., Doca, N., Thermal behaviour of some industrial and food dyes, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (2), pp. 389-393.
  16. Vlase, T., Vlase, G., Birta, N., Doca, N., Comparative results of kinetic data obtained with different methods for complex decomposition steps, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 631-635.
  17. Vlase, G., Vlase, T., Tudose, R., Costișor, O., Doca, N., Kinetic of decomposition of some complexes under non-isothermal conditions, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 637-640.
  18. Feher, L., Jurconi, B., Vlase, G., Vlase, T., Doca, N., Decomposition kinetic of a synthetic oil adsorbed on different silico-alumina, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 621-624.
  19. Pop, L., Pușcaș, C., Bandur, G., Vlase, G., Nuțiu, R., Basestock oils for lubricants from mixtures of corn oil and





- synthetic diesters, (2008) *JAACS, Journal of the American Oil Chemists' Society*, 85 (1), pp. 71-76.
20. Vlase, G., Vlase, T., Doca, N., Thermal behavior of some phenitoinic pharmaceuticals, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 259-262.
  21. Vlase, T., Doca, N., Vlase, G., Bolcu, C., Borcan, F., Kinetics of non-isothermal decomposition of three IRGANOX-type antioxidants, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 15-18.
  22. Pop, N., Vlase, G., Vlase, T., Doca, N., Mogoş, A., Ioişescu, A., Compensation effect as a consequence of vibrational energy transfer in homogeneous and isotropic heat field, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 313-317.
  23. Birta, N., Doca, N., Vlase, G., Vlase, T., Kinetic of sorbitol decomposition under non-isothermal conditions, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (2), pp. 635-638.
  24. Doca, N., Vlase, G., Vlase, T., Ilia, G., Thermal behavior of Cd<sup>2+</sup> and Co<sup>2+</sup> phenyl-vinyl-phosphonates under non-isothermal condition, (2008) *Journal of Thermal Analysis and Calorimetry*, 94 (2), pp. 441-445.
  25. Tiţa, B., Marian, E., Tiţa, D., Vlase, G., Doca, N., Vlase, T., Comparative kinetic study of decomposition of some diazepine derivatives under isothermal and non-isothermal conditions, (2008) *Journal of Thermal Analysis and Calorimetry*, 94 (2), pp. 447-452.
  26. Ioişescu, A., Vlase, G., Vlase, T., Ilia, G., Doca, N., Synthesis and characterization of hydroxyapatite obtained from different organic precursors by sol-gel method, (2009) *Journal of Thermal Analysis and Calorimetry*, 96 (3), pp. 937-942.
  27. Pop, N., Vlase, G., Vlase, T., Doca, N., Study on the mechanism of the selective activation of solids in a homogeneous and isotropic thermal field, (2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 667-671.
  28. Vlase, T., Vlase, G., Doca, N., Ilia, G., Fuluiş, A., Coupled thermogravimetric-IR techniques and kinetic analysis by non-isothermal decomposition of Cd<sup>2+</sup> and Co<sup>2+</sup> vinyl-phosphonates, (2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 467-472.
  29. Vlase, G., Vlase, T., Doca, N., Perţa, M., Ilia, G., Plesu, N., Thermal behavior of a sol-gel system containing aniline and organic phosphonates, (2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 473-478.
  30. Doca, N., Vlase, G., Vlase, T., Perţa, M., Ilia, G., Plesu, N., TG, EGA and kinetic study by non-isothermal decomposition of a polyaniline with different dispersion degree, (2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 479-484.
  31. Vlase, G., Vlase, T., Doca, N., Ilia, G., Estimation of flame retardancy effect by thermal analysis using kinetic parameters obtained under non-isothermal conditions in air, (2009) *Chinese Journal of Chemistry*, 27 (10), pp. 1919-1924.
  32. Ştefănescu, M., Stoia, M., Ştefănescu, O., Davidescu, C., Vlase, G., Sfirloagă, P., Synthesis and characterization of poly(vinyl alcohol)/ethylene glycol /silica hybrids. Thermal analysis and ft-ir study, (2010) *Revue Roumaine de Chimie*, 55 (1), pp. 17-23.
  33. Fuluiş, A., Vlase, T., Vlase, G., Szabadai, Z., Rusu, G., Bandur, G., Tita, D., Doca, N. Thermoanalytical study of cefadroxil and its mixtures with different excipients (2010) *Revista de Chimie*, 61 (12), pp. 1202-1206.
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  35. Vlase, T., Bolcu, C., Vlase, G., Mogoş, A., Doca, N., Thermooxidative stabilization of a MDI: Polyol polyisocyanate, (2010) *Journal of Thermal Analysis and Calorimetry*, 99 (3), pp. 973-979.
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  37. Fuluiş, A., Vlase, G., Vlase, T., Tiţa, B., Tiţa, D., Doca, N., Thermal study of cefoperazone monohydrate, (2010) *Revue Roumaine de Chimie*, 55 (8), pp. 481-486.
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- phosphorus in the main chain,(2010) *High Performance Polymers*, 22 (7), pp. 863-875.
39. Tiță, D., Fuliaș, A., Tiță, B., Vlase, G., Vlase, T., Doca, N., Thermal behaviour of active compounds versus pharmaceutical compounds for some benzodiazepines,(2010) *Revue Roumaine de Chimie*, 55 (11-12), pp. 1047-1052.
  40. Stefanescu, O., Vlase, T., Vlase, G., Doca, N., Stefanescu, M., Synthesis and characterization of new hydroxycarboxylate compounds obtained in the redox reaction between  $\text{Fe}(\text{NO}_3)_3$  and diol,(2011) *Thermochimica Acta*, 519 (1-2), pp. 22-27.
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  42. Duda-Seiman, C., Vlase, T., Vlase, G., Duda-Seiman, D., Albu, P., Doca, N. Thermal analysis study of amlodipine as pure compound and in binary mixture (2011) *Journal of Thermal Analysis and Calorimetry*, 105 (2), pp. 677-683.
  43. Duda-Seiman, C., Vlase, T., Vlase, G., Cinca, R., Anghel, M., Doca, N. Thermal behavior of verapamil in pure and in solid dosage forms (2011) *Journal of Thermal Analysis and Calorimetry*, 105 (3), pp. 851-858.
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11. Contract MATHNANTECH 82/2006, 1,2 miliarde Partener 1 UVT responsabil temă Vlase Titus
12. Gabriela Vlase –Director al Contractului CEEX-ET 5861/18.09.2006-2008 încheiat între UVT și MEEdC-UEFISCU (Cercetare de excelență pentru tineri-ET, cod proiect 148) cu denumirea Analiza cinetică a comportării termice a unor substanțe și materiale cu acțiune biologică -1,4 miliarde ROL -24 luni.
13. POS CCE operatiunea O 2.1.1. “Cresterea competitivitatii economice”,cod SMIS – CSNR 11805, Contract 231/16.08.2010, SC Quantic Speciality - UVT, 800000 RON – Director Conf.dr.ing. C.Bolcu.
14. PN-II, Idei 2008, Cod CNCISIS 2376, 2009-2011, Contract 574/2009, 1.000.000 RON, Director Conf.dr.T.Vlase
14. **Proiect PNIII bilateral Romania – Republica Moldova finantat de UEFISCDI, *Competitia: PN-III-P3-CEI-BIM-PM-2016-2017*, Parteneri: Romania - Institutul de Chimie Timișoara al Academiei Române - CO, Universitatea de Vest din Timișoara - P1, Universitatea de Științe Agricole și Medicină Veterinară a Banatului "Regele Mihai I al României" din Timișoara – P2, Republica Moldova - Institutul de Fizică Aplicată AȘM, Chisinau**  
*Titlul proiectului:* New non-toxic aromatic carboxylate derivatives with role in plant growth regulation: from synthesis and structural investigations to biological tests (CAREPLANT)/ Noi derivați carboxilici aromatici non-toxici cu rol în reglarea creșterii plantelor: de la sinteză și investigații structurale la teste biologice, *Director proiect: dr. Manuela Crisan, Suma finantata pentru pentru ICT (CO): 16.480 lei, Perioada: septembrie 2016- decembrie 2017*

vi. Articole/studii publicate în reviste de specialitate recunoscute național

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- vii. Articole/studii publicate în volumele unor manifestări științifice naționale cu participare internațională recunoscute
1. T.Vlase, Gabriela Jurca and N.Doca, "Nonisothermal Kinetics of decomposition of some supported catalyst precursors", *The 9th Conference on Physical Chemistry, September 23 – 25, 1998, Galați, ROMANIA. (rezumat)*
  2. Vlase T., Jurca G., Doca N., "The influence of concentration and anion nature of the support effect", *a X-a Conf. de Chimie Fizică, 26-29 Sept.2000, Iași, (rezumat)*



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4. Vlase T., Jurca G., Doca N., Chiriac A., "Discrimination possibilities on the contribution of enthalpic and entropic parameters to the compensation effect by non-isothermal kinetics", a X-a Conf. de Chimie Fizică, 26-29 Sept.2000, Iași. (rezumat)
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Semnătura

*Prof. Dr.chim. Gabriela Vlase Dr. Habil*

