

INFORMAȚII PERSONALE

Popa Mona Elena


Strada Maior Bacila nr. 35, 022846, Sector 2, Bucuresti, Romania

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pandry2002@yahoo.com; monapopa@agral.usamv.ro

Sexul Feminin | Data nașterii 28.03.1961 | Naționalitatea Romana

EXPERIENȚA PROFESIONALĂ

- | | |
|----------------|---|
| 2006 - Prezent | Profesor universitar
Facultatea de Biotehnologii, USAMV București, B-dul Mărăști nr. 59
▪ Secretar științific facultate 2006-2011
Tipul sau sectorul de activitate Activitate didactică și de cercetare |
| 2003 - 2005 | Conferențiar universitar
Facultatea de Biotehnologii, USAMV București, B-dul Mărăști nr. 59
▪ Secretar științific catedra de Biotehnologii industriale
Tipul sau sectorul de activitate Activitate didactică și de cercetare |
| 1999 - 2003 | Șef de lucrări universitar
Facultatea de Biotehnologii, USAMV București, B-dul Mărăști nr. 59
▪ Predare cursuri, susținere seminarii și laboratoare
Tipul sau sectorul de activitate Activitate didactică și de cercetare |
| 1993 - 1999 | Șef Laborator Tehnică și Tehnologia Conservării prin Frig a Produselor Alimentare
Institutul de Chimie Alimentară, București, Str. Gârlei Nr.1
▪ Cercetător principal III
Tipul sau sectorul de activitate Activitate de cercetare științifică și de conducere laborator de cercetare |
| 1988 - 1993 | Cercetător științific
Institutul de Chimie Alimentară, București, Str. Gârlei nr.1
▪ Responsabil contracte de cercetare
Tipul sau sectorul de activitate Activitate de cercetare științifică și de coordonare proiecte |
| 1986 - 1987 | Șef punct de lucru
ILF Buzău – Uscătoare Cislău și Pătarlagele
▪ Conducere activitate de producție
Tipul sau sectorul de activitate Deshidratare fructe pentru export |
| 1985 - 1986 | Inginer tehnolog – șef de tură
ILF Buzău – Secția Conserve Pîrscov
▪ Responsabil cu calitatea pe fluxul tehnologic
Tipul sau sectorul de activitate Productie conservo stozilizate și pasteurizate de fructe și legume |

EDUCAȚIE ȘI FORMARE

- | | |
|------------------------|--|
| Martie 2007 | Certificat de participare
Polytechnical University of Valencia – UPV
▪ Course and module design – post – Bolognia |
| 06 – 10 noiembrie 2006 | Certificat de participare |

	University of Athens - Greece
Octombrie 2005	▪ Curs Consumer Behaviour and Awareness in cadrul Proiectului FP6 tip IP - Tracing the origin of food Certificat de participare Associao para Escola Superior de Biotehnologia da Universidade Catolica Porto - Portugalia,
26-28 mai 2005	▪ Application of sensory evaluation techniques, Curs Leonardo da Vinci - Eurocompetencies transfer in vocational guidance for specialists in food sensorial analysis field „Train the Trainer” Scrieți denumirea organizației de educație sau formare și localitatea (dacă este relevant, scrieți și țara)
2 – 4 decembrie 2004	▪ Curs de e-learning pentru domeniul industriei alimentare, College of Technology of University of Algarve, Faro, Portugalia-organizat în cadrul proiectului European Socrates - Erasmus Mundus - ISEKI-Food (Integrating Safety and Environmental Knowledge Into Food Studies towards European Sustainable Development) „Train the Trainer” Nantes, Franța- organizat în cadrul proiectului European Socrates - Erasmus Mundus - ISEKI-Food (Integrating Safety and Environmental Knowledge Into Food Studies towards European Sustainable Development)
Martie 2004	▪ Curs de e-learning pentru domeniul industriei alimentare Certificat FiaTest Societatea de Consultanță în Managementul Calității - FiaTest București
25-26 November, 2004	▪ Expert certificare produse conform standardului SR EN 45011:2001 Trainer BOKU - University of Natural Resources and Applied Life Sciences, Vienna, Austria organizat in cadrul unui proiect european de catre HYFOMA NetworkingProject
Septembrie 2003	▪ Hygienic Food Production Training Course Expert tehnic SMHACCP în domeniul DA 153 și certificat SRAC Nr. 11 Asociația Română de Acreditare RENAR București
22-26 noiembrie 1999	▪ Sistemul HACCP în industria alimentară după standardul danez. Certificat de absolvire Graduate School VLAG, OLANDA
1996 - 2001	▪ International Advanced Course on Assuring the Microbiological Safety of Food Diploma de doctor în domeniul inginerie industrială Universitatea „Lucian Blaga” din Sibiu
1980 – 1985	▪ Biochimie, microbiologie, conservare produse alimentare Inginer tehnolog industria alimentară Facultatea de Chimie Alimentară și Tehnică Piscicolă Galați
	▪ Chimie fizică, Chimie organică, Chimie analitică, Biochimie, Microbiologie, Operatii si utilaje in industria alimentara, Tehnologii generale, Tehnologii fermentative, Tehnologia berii, Tehnologia produselor făinoase si produselor zaharoase

COMPETENTE PERSONALE

Limba(i) maternă(e) Limba română

Alte limbi străine cunoscute

Limba engleza

Limba rusa

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
C2	C2	C1	C2	C2
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.				
A2	B1	A2	A2	A2

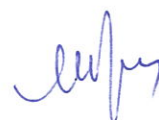
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
Cadrul european comun de referință pentru limbi străine

- | | |
|--|---|
| Competențe de comunicare | ▪ Comunicativă în general și cu abilități foarte bune de comunicare cu tinerii. |
| Competențe organizaționale/manageriale | ▪ Competențe organizatorice bune, bune aptitudini pentru management de proiecte de cercetare – dezvoltare și de echipe de cercetare |
| Competențe informatice | ▪ Operare PC: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet (mail, web), Corel Draw. |
| Permis de conducere | ▪ Permis categoria B. |

INFORMATII SUPLIMENTARE

- Membru International Institute of Refrigeration, IIF Paris - France C2 Food Science and Engineering Commission, din 2001- prezent;
- Director subprogram INDAL in cadrul Programului AGRAL, 2001- 2005;
- Director subprogram SIMAGRO in cadrul Programului AGRAL, 2001- 2005;
- Membru ISEKI – Food Association (Integrating Safety and Environmental Knowledge Into Food Studies towards European Sustainable Development), from 2005;
- Membru in Priority Program Committee 5" Food Quality and Safety" from PC6 , 2005-2007;
- Expert evaluator in PNCDI –CEEX – 2005, 2006;
- Membru in comisia CNCISIS - Nb. 54 INDUSTRIA ALIMENTARA, 2004;
- Expert evaluator Program CNCISIS, 2005-2006-2007;
- Expert evaluator ESF (European Science Foundation), Exploratory Workshops, 2005- 2009;
- Expert evaluator GSF (GEORGIAN Science Foundation), 2006, 2007;
- Expert tehnic SMHACCP DA 153 and certificated SRAC Nb.11 valid 30.07.2003 – 1.08.2006, RENAR, Moeciu;
- Trainee in Hygienic Food Production Training Course, 25-26 November, Vienna, Austria, 2004;
- Expert Certificare produs conform SR EN 45011:2001, Bucuresti, 2004;
- Expert Technology and innovation foresight in Bulgaria and Romania – pilot exercise in the field of foresight Research in Biotechnology, Bucuresti, 2004;
- Trainer in e-learning for food industry field, 2-4 December 2004, Nantes, France and 26-28 May 2005 Faro, Portugal, organized within European project Socrates - Erasmus Mundus - ISEKI-Food (Integrating Safety and Environmental Knowledge Into Food Studies towards European Sustainable Development) ;
- Expert in work group nb. 3 at „The 5th TRANSACT Conference in Bucuresti”, Romania, September 2004 on the subject: agricultural bussines incubator ;
- Lecturer invited and chair person at EFFoST-EHEDG Conference, 14-16 November 2007 Lisabona " Practical application of research results";
- Member in Programme Comitee of fp 7 for the 2nd theme: Food, Agriculture and Fisheries, and Biotechnology;
- BIO NCP Romania for the 2nd theme of fp 7 2007-2013;
- Lecturer invited at "HACCP - CEI (Central European Initiative) – How to make HACCP more efficient in practice?" Conference, 3-4 November 2006, Moravske Toplice – SLOVENIA;
- Chair person at "The third SNS Congress with International Participation FOOD PROCESSING – INNOVATION – NUTRITION - CONSUMERS", Radenci, 23 – 26 September, 2007, Slovenia;
- Chair person and Ambassador of the Congress „First European Food Congress", organized by EFFoST, 03-09 November 2008, Ljubljana, Slovenia;



- Membru working groups of EFFoST (European Federation of Food Science and Technology) for the academic field of food industry in Romania, from 2007;
- Membru BENA (Balkan Environmental Association) from 2009;
- Membru correspondent ASAS din 2009;
- Membru ASIAR, Association of food experts in the food industry, din 2009
- Membru fondator SENSRO (Asociația Română de Analiza Sensorială) din 2012.

Membru al Comitetelor științifice și de organizare

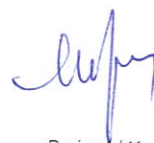
- Galati Symposium EUROALIMENT 2009 International Symposium "Challenges for Food Science and Food Industry in the Recession Era" 9th – 10th of October, 2009 | Galati – ROMANIA;
- Faculty of Biotechnology Symposium "International Symposium of Biotechnology" November 2008 – prezent, Bucuresti, Romania;
- Workshop ASAS, "Agro-food research in support of SMEs in the food industry" Bucuresti, 2009;
- Workshop: "HYGIENE IN THE FOOD INDUSTRY, FROM DESIGN TO IMPLEMENTATION OF GHP EQUIPMENT" organized at the headquarters of INMA Bucuresti, 08.05.2009, with the participation of the EHEDG President, Huub Lelieveld - Olanda and Knuth Lorenzen – Germania.
- Workshops on the theme of traceability within the sectorial project P.S. 5.2.1 DEVELOPMENT OF AGRO-FOOD AND FOOD SAFETY TRACEABILITY SYSTEM IN THE TOTAL FOOD CHAIN– 2007, 2008, 2009, 2010;
- Annual International Symposium IBNA Balotesti, from 2007 - prezent
- ICEF11 International Congress on Engineering and Food "Food Process Engineering in a Changing World", 22-26 May 2011, Athens, Greece
- NEEFOOD 2015, 3rd North and East European Congress on Food, 20-23 May, Brasov, Romania
- BIOATLAS International Conference, 27-28 May 2016, Brasov, Romania
- The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucuresti "Agriculture for Life, Life for Agriculture" 2012- 2016, Bucuresti, Romania

Membru al colectivelor editoriale

- "INMATEH – Agricultural Engineering" magazine, Edited by INMA Bucuresti, ISSN:2068-2239 and ISSN 2068-4215;
- "Scientific Bulletin Series F, Bucuresti" magazine, ISSN 1224-7774 – the journal of the Faculty of Biotechnology, USAMV Bucuresti;
- ACTA UNIVERSITATIS CIBINIENSIS, Series E : Food Technology (AUCFT), Published by „Lucian Blaga” University of Sibiu, Romania, ISSN 2344 – 1496, ISSN-L 2344 – 1496, online ISSN 2344 – 150X Former ISSN: 1221 - 4973 (until 2012)
- Romanian Biotechnological Letters, ISSN 1224 – 5984, cotat ISI, factor de impact pe 5 ani: 0,412
- Lecturer invited at "HACCP - CEI (Central European Initiative) – How to make HACCP more efficient in practice?" Conference, 3-4 November 2006, Moravske Toplice – SLOVENIA;

Expert evaluator si activitate de evaluare in cadrul Comisiei Europene si a altor agentii Europene (precum EACEA, REA)

- Panel pentru SME's Measures – Exploratory Awards evaluation – FP V Bruxelles; Sept. 1999
- Panel pentru QoI Marie Curie Host Fellowship under programme Quality of Life and Management of Living Resources, Bruxelles; March 2000
- Evaluare a Research Applications under 5th Framework programme-call related to Food Safety and Food Technology, Bruxelles; Nov.2000
- Panel pentru QoI Marie Curie Individual Fellowship evaluation, Bruxelles; Dec. 2001
- Panel pentru Craft proposals - SME's Measures evaluation – Bruxelles; Aprilie 2002
- Panel pentru QoI Marie Curie Individual Fellowship evaluation, Bruxelles. iunie 2002
- Panel pentru Craft proposals - SME's Measures evaluation – Bruxelles; Mai 2003
- Panel pentru Craft proposals - SME's Measures evaluation – Horizontal Research Scheme– Bruxelles. Februarie 2004
- Panel pentru prima etapa IP and NOE proposals evaluation related to Food Safety and Food Technologies from FOOD 3 CALL 2004, Noiembrie 2004
- Panel pentru prima etapa Marie Curie – EIF fellowship proposals; Mai 2005
- Panel pentru Craft proposals - FP6-2004-SME-COOP – in Bruxelles; Nov.2005
- Panel pentru prima etapa a propunerilor NoE – FP6-2005-FOOD-4A 14 -16 Nov. in Bruxelles
- Panel pentru prima etapa Marie Curie – EIF, OIF, IIF fellowship proposals in Bruxelles; Apr.2006
- Panel pentru a doua etapa Marie Curie – EIF, OIF, IIF fellowship proposals in Bruxelles, Mai 2006
- Panel pentru Marie Curie – EIF, OIF, IIF fellowship proposals in Bruxelles – 2007, 2008;
- Panel pentru SMEs 2007, 2008;
- EACEA – Joint Master and PhD Degree Projects - 2009
- KBBE 2010 – Panel pentru Food Packaging
- EACEA 2010 – ICI ECP Call and Joint Master and PhD Degree Projects



- Panel pentru Marie Curie ITN, IAPP – 2011-2014
- EACEA joint Master degree performance assessment 2014
- Evaluator REA pentru mai mult de 10 proiecte SMEs measures incepand cu 2012
- Evaluator REA pentru Marie Curie IAPP projects

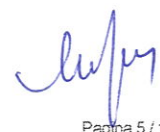
PUBLICATII

Carti (ultimii 5 ani)

- NOVEL TECHNOLOGIES IN FOOD SCIENCE: THEIR IMPACT ON PRODUCTS, CONSUMER TRENDS AND THE ENVIRONMENT, Series: Integrating Food Science and Engineering Knowledge Into the Food Chain, Vol. 7, McElhatton, Anna; do Amaral Sobral, Paulo José (Eds.), Springer, 2012, Cap: Consumer Behaviour: Determinants and Trends in Novel Food Choice – Mona Elena POPA și Alexandra POPA, pg. 137-158.
- GHID DE BUNE PRACTICI PRIVIND TRASABILITATEA PE FILIERE AGROALIMENTARE, Authors: Popa Mona, Niculiță Petru, Miteluț Amalia, Geicu Mihaela, Drăghici Mihaela, Popa Alexandra, Sterian Adriana, Turcu Daniel publicata de Editura Nouă, ISBN 978-606-8082-79-0, Bucuresti, 2010
- GHID DE BUNE PRACTICI PRIVIND COMERCIALIZAREA PRODUSELOR AGROALIMENTARE ECOLOGICE, Autori: POPA M., Niculiță . Popa A., Draghici M., Miteluț A., Geicu M., Roșca M., ISBN 978-973-0-11860-5, Bucuresti, 2011
- ELECTROTEHNOLOGII, PROTECȚIA MEDIULUI, PROCESAREA DE MATERIALE ȘI CONTROL NEDISTRUCTIV, Ed. AGIR, 2011, Bucuresti, Cap: 8. Plasma non-termică, teorie și aplicații (R. Cramariuc, M. Popa, F.T. Tănăsescu, G. Borcea, B. Cramariuc, L. Nisiparu pag. 313-376); 9. Tehnica PEF (M. Popa, R. Cramariuc, A. Tudorache, E. Brinduse. A. Kontek, I. Vătuui, L. Nisiparu, M. Geicu, B. Cramariuc, M. Draghici, L. Fotescu, pag. 377-430); 10. Tehnologia procesării ohmice a alimentelor (A. Miteluț, R. Cramariuc, M. Popa, M. Geicu, D. Vătuui, B. Cramariuc, M. Draghici, pag. 431-474)

Articole ISI (ultimii 5 ani)

- M. POPA, A. MITELUT, P. NICULITA, M. GEICU, M. GHIDURUS, M. TURTOI, Biodegradable Materials for Food Packaging Applications, in Journal of Environmental Protection and Ecology Vol. 12, No. 4, 2011, pg. 1825-1834;
- Ghidurus, M., Mitelut, A., Niculita, P., Popa, M.E, Turtoi, M., Geicu, M., in Journal of Environmental Protection and Ecology - Official Journal of the Balkan Environmental Association, Thessaloniki, Greece, ISSN 1311-5065-SCIE 7734, Ref. No 1737/10.11.09, Nitrate accumulation in autochthonous varieties of vegetables – Vol.13, No.2A (2012), pg.906-912
- A. POPA, M. DRAGHICI, M. POPA, P. NICULITA., Consumer Choice and Food Policy: A Literature Review, in Journal of Environmental Protection and Ecology Vol. 12, No. 2(2011), pag. 708-717
- A. MITELUT, M. POPA, M. GEICU, P. NICULITA, D. VATUIU, I. VATUIU, B. GILEA, R. BALINT, R. CRAMARIUC, Ohmic Treatment for Microbial Inhibition in Meat and Meat Products, in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 1 Supplement ian-feb 2011, pg. 149-152
- Amalia Carmen MITELUT, Mona Elena POPA, Seed Germination Bioassay for Toxicity Evaluation of Different Composting Biodegradable Materials, in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 1 Supplement ian-feb 2011, pg. 121-129
- Maria RĂPĂ, Mona Elena POPA, Patrizia CINELLI, Andrea LAZZERI, Rica BURNICHI, Amalia MITELUT, Elena GROSU, Biodegradable Alternative to Plastics for Agriculture Application, in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 6 Supplement noi-dec 2011, pg. 59-64
- Amalia MITELUT, Alina CULEȚU, Mona POPA, Petru NICULIȚĂ, Study on optimization of solid-phase microextraction and gas chromatography-mass spectrometry analysis for the volatile fraction of pastures, in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 6 Supplement noi-dec 2011, pg. 113-118
- Rapa, M., Popa, M.E., Grosu, E., Geicu, M., Stoica, P., Evaluation of the biodegrading action of the *Penicillium* Sp. on some composites based on PHB, Romanian Biotechnological Letters Vol. 16, No.1, 2011, Supplement, pg. 9-18
- Silvana DĂNĂILĂ-GUIDEA, Petru NICULIȚĂ, Esolina RISTICI, Mona POPA, Marian RISTICI, Floarea BURNICHI, Mihaela DRAGHICI, Mihaela GEICU, The influence of modulated red laser light on seedlings of some annual ornamental species (*Dianthus caryophyllus* and *Petunia hybrida*), in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 6 Supplement noi-dec 2011, pg. 34-39
- Irina SMELI, Mona Elena POPA Effect of minimally processing operations on the shelf-life and quality characteristics of Romanian lettuce, in ROMANIAN BIOTECHNOLOGICAL LETTERS Vol. 16, No. 6 Supplement noi-dec 2011, pg. 139-143
- Mihaela DRAGHICI, Petru NICULITA, Mona POPA, Denisa DUTA - Organic Wheat Grains and Flour Quality versus Conventional Ones – Consumer versus Industry Expectations – Romanian Biotechnological Letters, Nr. 5, Vol. 16, 2011, pg. 6572-6579



Articole publicate in jurnale
CNCSIS (B+, B, C, D in ultimii 5
ani)

- Cramariuc R., Popa M.E., Tudorache A., Brîndușe E., Kontek A., Mitelut A., Fotescu L., Cramariuc B., Geicu M., Nisiparu L., 2011, PEF and UV combined system for pathogen microorganisms inactivation in liquid food products, Journal of Physics: Conf. Series 301 012010 doi, Vol. 301, No 1.
- Katherine Flynn, Erik Wahnström, Mona Popa, Mafalda AC Quintas , Ideal skills for European food scientists and technologists: Identifying the most desired knowledge, skills and competencies, in Innovative Food Science & Emerging Technologies, Volum 18, Aprilie 2013, Pag 246–255.
- Maria RÂPĂ, Mona Elena POPA, Petruța Călina Comea, Vlad Ioan Popa, Elena Grosu, Mihaela Geicu-Cristea, Petruța Stoica, Elisabeta Elena Tănase, Degradation study by *trichoderma* spp . of poly (3-hydroxybutyrate) and wood fibers composites , in Romanian Biotechnological Letters, Vol.19, No3, 2014, p.9390-9399.
- Adriana Laura MIHAI, Daniela DOBRIN, Monica MAGUREANU, Mona Elena POPA, 2014, Positive effect of non-thermal plasma on radish seeds, Romanian Reports in Physics , Vol. 66, No. 4, P. 1110–1117.
- Elisabeta Elena TĂNASE, Mona Elena POPA, Maria RÂPĂ, Ovidiu POPA, PREPARATION AND CHARACTERIZATION OF BIOPOLYMER BLENDS BASED ON POLYVINYL ALCOHOL AND STARCH, Romanian Biotechnological Letters, Vol. 20, Nr. 2, 2015
- ADRIANA LAURA MIHAI, ELISABETA ELENA TĂNASE, MONA ELENA POPA, Comparative in vitro study of the chitosan application method effect on *Aspergillus brasiliensis* growth, Romanian Biotechnological Letters Vol. 20, No. 5, 2015
- Tănase Elisabeta Elena, Popa Mona Elena, Răpă Maria, Popa Ovidiu, Biological evaluation of some PVA/starch composites as sustainable food packaging candidates, Abstracts/Journal of Biotechnology 208, S5–S120, 2015
- Maria Rapa, Amalia Carmen Mitelut, Elisabeta Elena Tanase, Elena Grosu, Paul Popescu, Mona Elena Popa, Jan Thomas Rosnes, Morten Sivertsvik, Raluca Nicoleta Darie-Nita, Cornelia Vasile, Influence of chitosan on mechanical, thermal, barrier and antimicrobial properties of PLA-biocomposites for food packaging, Composites Part B 102, 112-121, 2016
- Popa, M., Stan, V., Mitelut, A., Applications of biodegradable materials in agriculture, in Proceedings of "ARCALIA 2009": Tehnologii si echipamente pentru evaluarea si protectia mediului. Mediul - probleme fundamentale, Cluj Napoca 2010, ISSN 1584-673, Cod CNCSIS 697/2006, pag 203- 213;
- M. Drăghici, A. Popa, M. Popa, P. Niculita, M. Geicu, A. Mitelut - Romanian ecological food market: an overview - Revista Biotehnologii Seria F, Special Volume, ISSN 1224-7774, București, p. 65 – 71, Serie F XIV 2010.
- Irina SMEU, Matthias BAIER, Antje FRÖHLING, Anca Ioana NICOLAU, Mona Elena POPA, Oliver SCHLÜTER, Quality attributes of fresh-cut lettuce treated with cold plasma, Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVI, 2012, pg. 164-171;
- Mona Elena POPA, Gabriela NEAȚĂ, Silvana Mihaela DANAILA-GUIDEA, Nicolae Florian CISMARU, Amalia MITELUT, Steven VERSTICHEL, Research on biocomposite compost influence on the development of hybrid tomato seedlings "SYMPATHIE" F1 (family Solanaceae), Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVI, 2012, pg. 50-55;
- Gabriela NEAȚĂ, Mona POPA, Amalia MITELUT, Silvana GUIDEA, Bela PUKANSKI, Bio-based composite use in fertilization of petunia and carnation culture, Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVI, 2012, pg. 30-35;
- Marius Cristian BODA, Mona Elena POPA, Study on the interaction between the food matrix and the metal food cans, Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVII, 2013, pg. 123-126;
- Adriana Laura MIHAI, Mona Elena POPA, Essential oils utilization in food industry -a literature review, Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVII, 2013, pg. 187-192;
- Andreea STAN, Mona Elena POPA, Research on the correlation between physico-chemical, sensory analysis of smoothie type products and consumer preferences, Published in Scientific Bulletin. Series F. Biotechnologies, Vol. XVII, 2013, pg. 194-197.
- Adriana Laura Mihai, Mona Elena Popa - "Inhibitory effects of essential oils with potential to be used in food industry", Scientific Bulletin. Series F. Biotechnologies, Vol. XVIII, 2014, ISSN 2285-1364, pag. 220-225
- Adriana Laura Mihai, Mona Elena Popa - „Antimicrobial activity of chitosan edible films”, 3rd International ISEKI Food Conference, "Food Science and Technology Excellence for a Sustainable Environment", Book of Abstracts, May 2014, Athens, Greece, ISBN 978 960 80780 8 0, pag. 83
- Palade M., Popa M. E. WINE TRACEABILITY AND AUTHENTICITY –A LITERATURE REVIEW. Scientific Bulletin. Series F. Biotechnologies, Vol. XVIII, 2014, ISSN 2285 1364, 226 233.



CONTRACTE DE CERCETARE

INTERNATIONALE

- Project FP7– Call FP/-KBBE-2007-1, contract no. 212239/24.06.2008, project title: „Forest Resource Sustainability through Bio-Based-Composite Development”, 2007 – 2011, responsabil partener USAMV Bucuresti;
- Project FP7 BIO-NET - A Network of National Contact Points providing cutting-edge NCP services to the Knowledge-Based-Bio-Economy research community – responsabil partener USAMV Bucuresti;
- Innovative developments and sustainability of ISEKI_FOOD - ISEKI Food 3, 2008-2011, ctr. 142822, LLP- EACEA, responsabil partener USAMV Bucuresti;
- Internationalization and sustainability of ISEKI_FOOD Network – 145585 – PT- 2008-2010 – ERA MUNDUS – EM4EATN, responsabil partener USAMV Bucuresti;
- Project FP7 TRACK FAST – Training Requirements and Careers for Knowledge based Food Science and Technology in Europe, ctr. 227220, 2009-2011, coordonare si actiuni de sustinere - responsabil partener USAMV Bucuresti;
- ISEKI Food 4 – Towards the innovation of the food chain through the modernization of Food Studies, Grant 518415 – LLP- 1- 2011-1-IT-ERASMUS – ENW, responsabil partener USAMV Bucuresti.
- Project SEE - IMPROVING FOOD SAFETY THROUGH THE DEVELOPMENT AND IMPLEMENTATION OF ACTIVE AND BIODEGRADABLE FOOD PACKAGING SYSTEMS (ACTIBIOSAFE), contract no. 1SEE/2014, membru in echipa de lucru - USAMV Bucuresti.
- Project ERA-NET - Ensuring quality and safety of organic food along the processing chain (EcoBerries), contract no. 1/2015, responsabil partener USAMV Bucuresti .

NATIONALE

- Project Sectorial MAPDR Technological solutions for the processing of agricultural production at the farm level, 2006 – 2010, responsabil partener USAMV Bucuresti;
- Project Sectorial MAPDR „ Developing the traceability system of food products safety within the food chain, 2006 – 2010, director de proiect, contractor USAMV Bucuresti;
- Project PN 2, Partnership in priority areas Program, Modernization of food production by ohmic treatment of meat products, 2007-2010, participant contractor USAMV Bucuresti;
- Project PN 2, Innovation Program, Research on the creation of a flexible equipment, automated, for food products packaging on the manufacturing flow, to increase food safety and competitiveness in the EU market, 2007 – 2009, responsabil partener USAMV Bucuresti;
- Project PN 2, Capacity Program, National Technology Platform Food for Life, 2007 – 2009, partener participant USAMV Bucuresti;
- Project PN 2, Partnership in priority areas Program, Multidisciplinary research to achieve an innovative technology, non-thermal, combining pulsed electric field and pressure for food pasteurization, 2007 – 2010, director de proiect, contractor USAMV Bucuresti;
- PN 2 Proj Project PN 2ect, Partnership in priority areas Program, Implementation of effective methods for determining nitrate residues, dioxins (polychlorinated dibenzo-p-dioxins PCDDs) and furans (polychlorinated dibenzofurans PCDF) in food, in accordance with EU requirements, 2007 – 2010, partner participant USAMV Bucuresti;
- Project PN 2, Partnership in priority areas Program, Production of potato varieties suitable for sustainable agriculture from microtubers produced in vitro using the permanent immersion, 2007 – 2010, partner participant USAMV Bucuresti;
- Project PN 2, Partnership in priority areas Program, Organic production systems impact assessment over the biological and agronomical value of forage ecosystems and animal products quality in order to increase the economic efficiency of farms and food security, 2007 – 2010, partner participant USAMV Bucuresti;
- Project PN 2, Human Resources Program, 2007, project manager USAMV Bucuresti, mobility project 38 UEFISCSU;
- Project PN 2, PC, contract no: 52-117/01.10.2008, Complex research on the establishment of specific biochemical markers for regional dairy products to improve their traceability on the food chain, coordinator proiect USAMV Bucuresti;
- Project PN 2, PC, contract no: 92-075/01.10.2008, Complex research on developing a behavioral model of organic products consumer to establish new marketing methods and tools useful for increasing the competitiveness of Romanian producers, director de proiect;
- Project PN 2, PC, contract no: 52-136/01.10.2008, Research on the use of acoustic and laser radiation fields to stimulate plants in an ecological and stress free manner, coordinator participant USAMV Bucuresti;
- Project de Inovare, contract no 226/02.10.2008, Technological line for advanced treatment of whey resulting from industrial processing of milk, to recover valuable products used in food, partener responsabil USAMV Bucuresti;



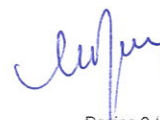
- PN 2 Project, nr. ctr.: 52-110/2008, Complex research on the establishment of functional optimization processes and reducing sodium content in meat products, partener responsabil USAMV Bucuresti;
- PN 2 Project, nr. ctr.: 62-093/2008, Ensuring biosecurity of intensive aquaculture recirculating systems by using probiotics, partener participant USAMV Bucuresti;
- PN 2 Project, nr. ctr.: 62-080/2008, Innovative Biotechnologies for obtaining and processing fisheries products with maximum safety to consumer health, partener responsabil USAMV Bucuresti;
- PN 2 Project, nr. ctr.: 164/27.08.2008, Integrated marketing system, exploiting the results of research projects and prospective for effective management of the food chain, partener responsabil USAMV Bucuresti
- PN 2 Project, nr. crt.: 52-132/2008, Reducing mycotoxin contamination of cereals to obtain bread with high fiber content, safe for consumption, partener responsabil USAMV Bucuresti;

PARTICIPARI LA CONFERINTE
NATIONALE SI
INTERNATIONALE (in ultimii 5
ani)

- Popa M.E, Sustainability in Food Packaging; invited speaker on WHEY LAYER FP7 project Demonstration to industry, Ljubljana, Slovenia, 11 Oct. 2011;
- Popa M.E, Trends in packaging and processing of bakery products, ASM Symposium, Bucuresti, 20 Oct. 2011
- Popa M.E, Organic Food Consumer Behavior, ASM Symposium, Bucuresti, 20 Oct. 2011
- Popa M., Mitelut A., Geicu M., Draghici M., Niculita P., Mihociu T., Shelf Life and Quality of Frankfurters after a Substantial Reduction of Sodium, 7th International Congress of Food Technologists, Biotechnologists and Nutritionists, 20 – 23 Sept. 2011, Opatija, Croatia
- Dănilă-Guidea S., Niculiță P., Ristici E., Popa M., Ristici M., Burnichi F., Draghici M., Geicu M., Red laser light modulation influence on seedlings of eggplant (*Solanum Melongena* sp.-variety "Dragaica"), 2nd International ISEKI Food Conference, 31 august – 03 Sept. 2011, Milan, Italia
- CRAMARIUC R., POPA M. E., TUDORACHE A., BRÎNDUȘ E., KONTEKA., MITELUT A., FOTESCU L., CRAMARIUC B., GEICU M. and NISIPARU L., PEF and UV combined system for pathogen microorganisms inactivation in liquid food products, in Proc. of 13th International Conference on Electrostatics, 10–14 Apr. 2011, Bangor, Wales, UK.
- Marian RISTICI, Silvana DANAILA-GUIDEA, Esofina RISTICI, Petru NICULITA, Mona POPA, Mihaela DRAGHICI, Mihaela GEICU, Floarea BURNICHI - Influence of audio modulated red laser light on petunia flowers, Abstract Proceedings 12th INTERNATIONAL BALKAN WORKSHOP on APPLIED PHYSICS; iulie 6-8, 2011, CONSTANTA, ROMANIA
- Florina ANDREI, Mihaela GEICU, Radu TOMA, Mona POPA, Monitoring the hygiene and the microbial quality indicators of the white bread on the flow production, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Steliana DOBRE, Mihaela DRAGHICI, Mona POPA, Petru NICULITA, Research on consumer behavior related to organic products, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Mona POPA, Mihaela DRAGHICI, Mihaela GEICU, Silvia DRAGNEA, Market study regarding food safety versus consumption benefits of fish and fish products, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Mona POPA, Mihaela GEICU, Petru NICULITA, Amalia MITELUT, Mihaela DRAGHICI, Fodder probiotic effect on quality indicators of fish meat – a literature review, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Mona POPA, Mihaela GEICU, Amalia MITELUT, Mihaela DRAGHICI, Petru NICULITA, Tamara MIHOCIU, Elena DRAGU, Sensorial characteristics changes of low - sodium Frankfurters using different packaging systems, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Ioana SOREANU, Amalia MITELUT, Mihaela GEICU, Mona POPA, Monitoring the hygiene on the production flow and quality indicators of the Romanian Sibiu Salami product, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Georgiana TAR, Amalia MITELUT, Mihaela GEICU, Mona POPA, Research and implementation of HACCP system on the smoked salmon fillet processing unit, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Amalia MITELUT, Alina CULETU, Irina SMEU, Mona POPA, Research on Mycotoxin Content of *Triticum aestivum* in Romanian South Crops, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania



- Silvana DANAILA-GUIDEA, Petru NICULITA, Esofina RISTICI, Mona POPA, Marian RISTICI, Floarea BURNICHI, Mihaela DRAGHICI, Mihaela GEICU, Red laser light modulation influence on planting annual flower species (*Dianthus Caryophyllus* – var. Chabaud and *Petunia Hybrida*), 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
- Mona POPA, Katherine FLYNN, European screening of ideal skills for food science and technology specialist towards food industry, 4th International Symposium on New Research in Biotechnology, 10-11 Noi 2011, Bucuresti, Romania
- Eugenia Mihaela PRICOP, Mona Elena POPA, Aurelia IONESCU, Livia MANTOC, Refrigeration treatments effect on viscoelastic behavior of goat milk protein curd, 4th International Symposium on New Research in Biotechnology, 10-11 Noi. 2011, Bucuresti, Romania
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- Raluca DUDESCU, Dorina FARAFIN BRAD, Alexandru VLAS, Mihaela GEICU, Mona POPA, Comparative quality analysis of Romanian traditional and hand-made jams versus industrial ones, 4th International Symposium on New Research in Biotechnology, 10-11 Noi 2011, Bucuresti, Romania
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- Popa, M.E., Noi tehnici de igienizare in industria alimentara pentru o eficienta marita si scaderea riscului contaminarii Alimentelor si mediului cu substante biocide de sinteza, Workshop "Metode si mijloace de igienizare in industria alimentara. Aspecte legislative si tehnologice", organizat de Meda Consulting, 27 martie 2014, Bucuresti, Romania;
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- Paul POPESCU, Elisabeta Elena TĂNASE, Amalia MITELUT, Mona POPA, Mihaela GEICU-CRISTEA, Mihaela DRĂGHICI, Screening of Different Methods to Establish the Biodegradability of Packaging Materials - A Useful Tool in Environmental Risk Assessment Approach, poster prezentat la ELSEDIMA International Conference – 26 – 28 mai 2016, Cluj-Napoca, Romania
- Mona POPA, Amalia MITELUT, Mihaela GEICU-CRISTEA, Elisabeta Elena TĂNASE, Silvana DĂNĂILĂ-GUIDEA, Mihaela DRĂGHICI, Gabriela NEATĂ, Vlad POPA, Paul POPESCU, Research on Biodegradability, Compostability and Ecotoxicity of Some Newly Developed Biobased Composite Products for Agricultural and Packaging Applications, poster prezentat la ELSEDIMA International Conference – 26 – 28 mai 2016, Cluj-Napoca, Romania
- Amalia Mitelut, M. C. Draghici, M. E. Popa, G. A. Stefanoiu, E. E. Tanase, Consumer perception regarding the use of innovative technologies in food processing, prezentare orală la 6th International Conference BIOATLAS on Food and Tourism, 27-28 mai 2016
- MONA POPA, E. E. TANASE, V. I. POPA, P. POPESCU, M., GEICU CRISTEA, A.C. MITELUT, Shelf-life extension of berries: Most relevant quality parameters and new techniques used for berries processing, prezentare orală la 6th International Conference BIOATLAS on Food and Tourism, 27-28 mai 2016
- Mihaela GEICU - CRISTEA, Mona Elena POPA, Amalia Carmen MITELUT, Silvana Mihaela DANAILA - GUIDEA, Gabriela NEATA, Floarea BURNICHI, Elena Elisabeta TANASE, Mihaela Cristina DRAGHICI, Paul Alexandru POPESCU, RESEARCH ON AGRICULTURE APPLICATIONS OF SOME NEWLY DEVELOPED BIOBASED PRODUCTS, prezentare orală la International Conference "Agriculture for Life, Life for Agriculture", 9-11 iunie, 2016
- Georgiana - Aurora ȘTEFĂNOIU, Elisabeta Elena TANASE, Amalia Carmen MITELUT, Mona Elena POPA, UNCONVENTIONAL TREATMENTS OF FOOD: MICROWAVE vs. RADIOFREQUENCY, prezentare orală la International Conference "Agriculture for Life, Life for Agriculture", 9-11 iun., 2016
- Elisabeta Elena TANASE, Vlad Ioan POPA, Mona Elena POPA, Mihaela GEICU - CRISTEA, Paul POPESCU, Mihaela DRAGHICI, Amalia Carmen MITELUT, Identification of the most relevant quality parameters for berries - a review, prezentare orală la International Conference "Agriculture for Life, Life for Agriculture", 9-11 iunie, 2016
- Amalia Carmen MITELUT, Elisabeta Elena TANASE, Mona Elena POPA, Paul Alexandru POPESCU, Maria RAPA, Antifungal activity of some poly(3 - hydroxybutyrate)/chitosan based composite materials, poster prezentat la International Conference "Agriculture for Life, Life for Agriculture", 9-11 iunie, 2016
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- Maria Râpă, Elena Grosu, Ancuța Trifoi, Raluca Nicoleta Darie-Niță, Anamaria Irimia, Cornelia Vasile, Amalia Carmen Miteluț, Elisabeta Elena Tănase, Mona Elena Popa, Jan Thomas Rosnes, Morten Sivertsvik, DEVELOPMENT AND CHARACTERIZATION OF NEW POLYHYDROXYALKANOATES/CHITOSAN BIOACTIVE COMPOSITES FOR FOOD PACKAGING, poster prezentat la The XXXIV-th ROMANIAN CHEMISTRY CONFERENCE, 04-07 Oct. 2016, Calimanesti-Caciulata, Valcea, Romania
- Maria RÂPĂ, Ancuța TRIFOI, Raluca Nicoleta DARIE-NIȚĂ, Anamaria IRIMIA, Cornelia VASILE, Amalia Carmen MITELUȚ, Elisabeta Elena TĂNASE, Paul Alexandru POPESCU, Jan Thomas ROSNES, Morten SIVERTSVIK, INFLUENCE OF TWO BIOPLASTICIZERS OVER SOME PROPERTIES OF PLA BIOCOMPOSITES FOR FOOD APPLICATIONS, poster prezentat la International Symposium "PRIORITIES OF CHEMISTRY FOR A SUSTAINABLE DEVELOPMENT" PRIOCHEM – 12th Edition, ROMANIA - Bucuresti; 27-28 Oct.2016.

