

PERSONAL INFORMATION



📍 B-dul. N. Bălcescu, Bl. L5, Sc. E, Ap. 17, Mun. Pitești, Jud. Argeș

☎️ ++004 771 403 516

✉️ genimaresi@gmail.com; emaresi@icdp.ro

Female | Date of Birth: 21/12/1981 | Nationality: Romanian

WORK EXPERIENCE

• Period	Aprilie 2022- present
• Employer's name	Researcher Institute for Fruit Growing Pitesti, Romania
• Activity domain	Fruit – growing research
• Department	Genetics and breeding
• The position	Scientific researcher
• Main activities and responsibilities	<ul style="list-style-type: none"> - breeding of apple and pear cultivars; - conservation and evaluation of genetic resources <i>Malus, Pyrus, Cydonia</i>; - responsible project ADER 6.3.5. (Ministry of Agriculture and Rural Development, Romania) - <i>Development of an integrated system to combat diseases and pests when multiplying high-quality apple tree planting material, with a positive effect in significantly reducing the negative impact on the environment</i>; - member project - Thematic plan for the implementation of the ASAS Strategy regarding Research - Development - Innovation in Fruit Cultivation (2023-2027): Theme I: Genetic resources and breeding of fruit tree varieties and rootstocks Subtheme 1.1. Maintaining and exploiting fruit biodiversity. Experience 1.1.1. Seeds (apple, pear and quince). Subtopic 1.3. Creation of new varieties with quality fruits and resistance/tolerance to biotic and abiotic factors. Creation of rootstocks adapted to Romanian soils. Experience 1.3.1. Apple with fruit quality and durable genetic disease resistance Experience 1.3.2. Pear with reduced vigor, affinity for grafting on quinces and late ripening. Subtheme 1.4. Microzonation of fruit tree varieties and rootstocks Experience 1.4.1. Seeds: apple, pear and quince. - member project - ADER 7.2.2. <i>Implementation of new methods of improvement of fruit tree species in order to improve efficiency and reduce time in the selection process</i>. - member - international project France - Romania <i>Creation of new varieties of apple and pear</i>, financed by IFO Angers, France (International Fruit Obtention). - member project <i>Evaluation of the behavior of some apple varieties intended for cider production in pedoclimatic conditions from ICDP Pitesti - Mărăcineni</i>, financed by S.C. HEINEKEN Romania S.A. - member project - ADER 6.1.2. <i>The use of genetic resources for the creation of intra- and interspecific variability in order to improve hazelnut, walnut, almond and edible chestnut varieties</i>; - member project - ADER 6.1.9. <i>The influence of the application of eco-schemes regarding permanent crops in fruit plantations in the context of ensuring biodiversity and the environment impact</i>; - member project - ADER 6.3.22. <i>Development of innovative technologies of organic fruit growing harmonized with economic and natural resources</i>; -member project - ADER 6.1.4. <i>Research on the analysis of genetic diversity in some fruit species of economic interest by correlating phenotyping and genotyping techniques in order to develop conservation strategies</i>.
• Period	January 2019- present
• Employer's name	Researcher Institute for Fruit Growing Pitesti-Maracineni
• Activity domain	Fruit – growing research
• Department	Genetics and breeding
• The position	Scientific research assistant

• Main activities and responsibilities	<ul style="list-style-type: none"> - breeding of apple and pear cultivars; - the study of the apple varieties; -conservation and evaluation of genetic resources <i>Malus, Pyrus, Cydonia</i>; -scientific research activity within project 12PCCDI/2018 – Ecotehnopom – Increasing the institutional capacity of Research-Development-Innovation in the ecological fruit growing. - member - ADER sectoral project 7.2.6. <i>Research on genetic variation, analyzed by the latest generation sequencing technology-NGS, in vegetable and fruit species of economic interest, with a view to genotyping them and obtaining a database of genetic variations specific to native species.</i> - member-international project <i>Collection, evaluation of genetic resources and breeding of fruit species</i>, financed by Gyeongsangbuk-do Agricultural Research and Extension Services (GBARES), Daegu, Republic of Korea. -member-international project France - <i>Romania Creation of new varieties of apple and pear</i>, financed by IFO Angers, France (International Fruit Obtention). - member - project <i>Evaluation of the behavior of some apple varieties intended for cider production in pedoclimatic conditions from ICDP Pitesti - Mărăcineni</i>, financed by S.C. HEINEKEN Romania S.A. - registration of Rumina apple cv. (ISTIS certificate no. 4330/23.06.2021).
• Period	Aprilie 2008- October 2010
• Employer's name	SC Euro Tehno Group Srl, Pitesti, Arges
• Activity domain	Vehicles' commerce
• Department	Administration
• The position	Head of the Administration
• Main activities and responsibilities	<ul style="list-style-type: none"> -society management within the competences in the job description; -coordination of an ten person collective; -verification and subscription of explanatory documents for maintenance invoices; -supervising and verifying the maintenance in the company's spaces.
• Period	Aprilie 2008- October 2010
• Employer's name	SC Euro Tehno Group Srl, Pitesti, Arges
• Activity domain	Vehicles' commerce
• Department	Administration
• The position	Responsible for the Environmental Protection
• Main activities and responsibilities	<ul style="list-style-type: none"> -establishing a procedure for waste collection and implementing it; -keeping track of waste management; -elaborating the necessary papers for transporting dangerous and normal waste; -implementing and improving the ecological procedures for depositing and reducing the amount of waste; -informing the management about advantageous alternatives for dismissing the wastes; -representing the company in front of control organizations and audits.
• Period	September 2006-Aprill 2008
• Employer's name	SC City Garden Distribution SRL, Pitesti, Arges
• Activity domain	Commerce with interior and exterior plants
• Department	Sales
• The position	Horticultural Engineer
• Main activities and responsibilities	<ul style="list-style-type: none"> - basic operations regarding products' management – orders, receptions, verifications, inventories; -selling activity and counseling regarding the plants, accessories and garden furniture; -elaborating desing plans at clients' request; -invoicing, collecting and payments at pay desk or by transfer, ensuring the money is cashed in the society's account; -maintaining the plants and the presentation standard in the shop; -taking responsibilities and duties from the shop director, if missing.
Education and Training	
• Period	2022 - present
• Name and type of education	University of Agronomic Sciences and Veterinary Medicine of Bucharest,

organization	Doctoral School Engineering and Management of Plant and Animal Resources
• Domain	Horticulture
• Qualification/diploma obtained	PhD student
• Period	2000 - 2005
• Name and type of education organization	The University of Pitesti, specialized in Horticulture
• Domain	Horticulture
• Qualification/diploma obtained	Engineer with diploma
• Period	1996-2000
• Name and type of education organization	School Group of Industrial Chemistry Pitesti, Arges
• Domain	Chemistry
• Qualification/diploma obtained	Operator in the chemical and petrochemical industry
• Period	October 2009 – December 2009
• Name and type of education organization	Federation for small and medium enterprise in Arges county in collaboration with Centro de Estudio Infer Spania
• Domain	Enviromental Protection
• Qualification/diploma obtained	Course (graduated)

Personal skills

Mother tongue(s)	Romanian				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	A1	A1	A1	A1	A1
English	A2	A2	A2	A2	A2

• Digital skills	-Microsoft Office XP, Internet Explorer, Power Point.
Organisational / managerial skills	-capacity of effective team work; -oriented towards quality and progress.
• Other courses	Course - Selling Techniques at the studies' Academy of Romstal Group, 2007
• Driving licence	B
• Publications	<p>Articles / Studies published in specialized journals of international circulation or in national journals recognized by CNCSIS:</p> <ul style="list-style-type: none"> - Militaru Mădălina, Sestraș Adriana, Călinescu Mirela, Mareși Eugenia, Mihăescu Cristina, 2019. Diversitatea genetică a soiurilor de măr create în România în ultimii 20 de ani. Fruit Growing Research, Vol. XXXV, DOI 10.33045/fgr.v35.2019.01 (In Romanian). - M. Sturzeanu, M. Militaru, M. Călinescu, E. Mareși, C. Mihaescu, 2020. Screening of apple progenies for Vf scab resistance using specific molecular markers, IV Balkan Symposium on Fruit Growing, DOI 10.17660/ActaHortic.2020.1289.6. - Butac Mădălina, Chivu Mihai, Mareși Eugenia, 2020. Diversitatea genetică a unor soiuri de prun obținute din soiul 'Tuleu Gras'. Fruit Growing Research, Vol. XXXVI, DOI 10.33045/fgr.v36.2020.02 (In Romanian). - Militaru Mădălina, Bucarciuc Victor, Butac Mădălina, Mareși Eugenia, Chivu Mihai, Zoican Adelina, 2021. Parametrii de calitate fizico-chimici ai fructelor unor soiuri noi de măr. Fruit Growing Research, Vol. XXXVII, DOI 10.33045/fgr.v37.2021.06 (In Romanian). - Mareși Eugenia, Militaru Mădălina, Butac Mădălina, Zoican Adelina, 2021. Evaluarea calității merelor păstrate în condiții de frig. Fruit Growing Research, Vol. XXXVII, DOI 10.33045/fgr.v37.2021.20 (In Romanian) - Butac Mădălina, Plopa Catița, Chivu Mihai, Mareși Eugenia, 2021. Behaviour

	<p>of Serbian plum cultivars under Romanian ecological conditions. ISHS Acta Horticulturae 1322: XII International Symposium on Plum and Prune Genetics, Breeding and Pomology, DOI 10.17660/ActaHortic.2021.1322.16.</p> <p>- Mareși Eugenia, Militaru Mădălina, Butac Mădălina, Zoican Adelina, 2022. Fruit quality assessment of some Romanian pear cultivars. Romanian Journal Of Horticulture, Vol. III, 2022: 147-15, 10.51258/RJH.2022.17.</p> <p>- Militaru Mădălina, Călinescu Mirela, Mareși Eugenia, Iancu Adina, Young-un Song, Yong-seub Shin, 2022. Evaluation of scab and powdery mildew resistance of apple germplasm collected at RIFG Pitesti. Fruit Growing Research, Vol. XXXVIII, 2022, pg. 26-31. DOI 10.33045/fgr.v38.2022.03, https://publications.icdp.ro/index.php.</p> <p>- Butac Mădălina, Mareși Eugenia, Stan Adelina, Young-un Song, Yong-seub Shin, Pruteanu Augustina, 2022. Study of German plum cultivars under the pedoclimatic conditions from RIFG Pitesti-Mărăcineni. Fruit Growing Research, Vol. XXXVIII, 2022, pg. 32-39. DOI 10.33045/fgr.v38.2022.04, https://publications.icdp.ro/index.php.</p> <p>- Mareși (Gherghina) Eugenia, Militaru M., Hoza D. 2023, Evaluation of pear autochthonous genetic resources regarding behaviour to main diseases and pests under field conditions. Scientific Papers. Series B, Horticulture, Vol. LXVII, Issue 1, Print ISSN 2285-5653, 110-116.</p> <p>- Ștefan (Untaru) Roxana Ionela, Botu Mihai, Mareși Eugenia, Militaru Mădălina, 2023. Preliminary results on fruit quality of the apple cultivated in ecological system. Vol. 28 No. 64 (2023): Annals of the University of Craiova, Biology, Horticulture, Food products processing technology, Environmental engineering, DOI: https://doi.org/10.52846/bihpt.v28i64.81</p> <p>- Stan Adelina, Mareși Eugenia, Chivu Mihai, Butac Mădălina, 2023. Fruits quality of some sweet cherry cultivars in correlation with consumer preferences. Fruit Growing Research, Vol. XXXIX, 2023, pg. 54-61. DOI 10.33045/fgr.v39.2023.08, https://publications.icdp.ro/index.php</p> <p>- Militaru Mădălina, Mareși Eugenia, Paraschiv Mihaela, 2023. Evaluarea soiurilor de măr pentru cidru în ecosistemul Pomicol Mărăcineni. Fruit Growing Research, Vol. XXXIX, DOI 10.33045/fgr.v39.2023.05, (In Romanian) https://publications.icdp.ro/index.php.</p> <p>Other scientific papers and contributions :</p> <p>- Mareși Eugenia, 2020. Ameliorarea părului: obiective, tendințe și realizări. Buletin științific, Institutul de Cercetare - Dezvoltare pentru Pomicultură, Pitești-Mărăcineni/ Nr. 2/2020 (In Romanian).</p> <p>- Mareși Eugenia, Paraschiv Mihaela, 2021. Comportarea soiului de măr 'Ariane' în condițiile de la ICDP Pitești-Mărăcineni. Buletin științific, Institutul de Cercetare - Dezvoltare pentru Pomicultură, Pitești-Mărăcineni/ Nr. 3/2021 (In Romanian).</p> <p>- Mareși Eugenia, 2021. Mere albastre? De ce nu?, Traducere. Buletin științific, Institutul de Cercetare - Dezvoltare pentru Pomicultură, Pitești-Mărăcineni/ Nr. 3/2021 (In Romanian).</p> <p>- Militaru Mădălina, Mareși Eugenia, 2021. Sortiment de măr recomandat pentru pomicultura ecologică. Oferta cercetării (In Romanian).</p> <p>- Mareși Eugenia, 2022. Soiuri și portaltoi de măr și păr testate în rețeaua EUFRIN. Buletin științific, Institutul de Cercetare - Dezvoltare pentru Pomicultură, Pitești-Mărăcineni/ Nr. 5/2022 (In Romanian).</p> <p>- Zoican Adelina, Mareși Eugenia, 2022. Studii privind fertilitatea și capacitatea de germinare a polenului la soiuri folosite ca genitori în lucrările de ameliorare la speciile măr, păr, prun, cireș și vișin. Buletin științific, Institutul de Cercetare - Dezvoltare pentru Pomicultură, Pitești-Mărăcineni/ Nr. 5/2022 (In Romanian).</p>
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Date,
March 2024

Signature,
eng. Mareși Eugenia