

Curriculum vitae Europass



Personal information

First name(s) / Surname(s)
Address(es)

Netcu Florentina
Street Henri Coandă nr.5 Dăbuleni, Dolj

Telephone(s)
Fax(es)
e-mail

0787271636
florentina.netcu@yahoo.com

Nationality

romanian

Date of birth

21.01.1968

Gender

female

Desired employment / Occupational field

Work experience

Dates

Occupation or position held

1990 – 2002: engineer, farm manager IAS Dorobanțu, Nicolae Bălcescu commune, Constanța county
2020 – present, research scientist

Main activities and responsibilities

Name and address of employer

Dăbuleni Research-Development Station for Plant Cultivation on Sandy Soil, Romania, Petre Banita
217, Dabuleni, Romania

Type of business or sector

Tel.:+40251334402 Fax.:+40251334347
Fruit Growing Department

Education and training

Dates

1986 - 1990

Title of qualification awarded

Diploma in Agriculture

Principal subjects/occupational
skills covered

Agriculture

Name and type of organisation
providing education and training

University of Agronomic Sciences, Craiova

Personal skills and competences

Organisational skills and
competences

- good communication and organizational skills
- punctuality, responsibility, self-control
- team spirit
- the availability to work overtime and to travel for work and outside the town

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|--|--|-----------------|---------|-----------------|--------------------|-----------------|-------------------|-----------------------|----------------|-----------------|
| Mother tongue(s) | Specify mother tongue Romanian | | | | | | | | | |
| Other language(s) | | | | | | | | | | |
| Self-assessment <i>European level</i> (*) | Understanding | | | | Speaking | | | | Writing | |
| | Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| | English | Proficient user | English | Proficient user | English | Proficient user | English | Proficient user | English | Proficient user |
| | French | Proficient user | French | Proficient user | French | Proficient user | French | Proficient user | French | Proficient user |
| English | | | | | | | | | | |
| French | | | | | | | | | | |
| | (*) Common European Framework of Reference for Languages | | | | | | | | | |
| Computer skills and competences | Microsoft Office (Word, Excel and PowerPoint) | | | | | | | | | |
| Other skills and competences | Pedagogical module | | | | | | | | | |
| Driving licence | No | | | | | | | | | |
| Additional information | Expertise gained in research projects List of publications | | | | | | | | | |
| | The program/project | | | | Function | | | Period: from... to... | | |
| | ADER 1.4.2/27.09.2019: Restoring the production capacity of agroecosystems in the area of sandy soils by promoting in culture some plant species tolerant to thermohydric stress, beans, sorghum, rye | | | | Collaborator | | | 2020 - 2022 | | |
| | Project 1735 Research on the behavior of some species of fruit plants in the context of climate change on the sandy soils of southern Romania | | | | Collaborator | | | 2020 - 2022 | | |
| | Project 1741/23.10.2018: Promotion of species and varieties tolerant to climate changes and susceptible to thermohydric stress in the area of sandy soils in the south of Oltenia | | | | Project leader | | | 2020 - 2022 | | |
| | Project 7.3.10. / 19.09.2019 Research on the use of composts obtained from sludge resulting from the processing of domestic wastewater as fertilizer in fruit growing in compliance with the Environmental Acquis | | | | Collaborator | | | 2020 - 2022 | | |
| | ADER 2.1.4: Research on the use of composts obtained from sludge resulting from the processing of domestic | | | | Collaborator | | | 2020 - 2022 | | |

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| wastewater as fertilizer in fruit growing in compliance with the Environmental Acquis | | |
| Project 2.1.4 Quantifying the effect of climate change on the productivity of some species of cereals and technical plants grown under non-irrigated conditions | Project leader | 2023-2024 |
| ADER 6.3.2. Contributions to the efficiency of natural resources in areas subject to aridification by introducing exotic plant species into culture | Collaborator | 2023-2024 |
| Project 1.2.1 Diversification of the assortment of fruit trees and shrubs suitable for the area of sandy soils, with adaptability to climate changes in the area: peach, apricot, plum, kiwi, Chinese persimmon, persimmon, almond, northern banana, fig, etc. | Collaborator | 2023-2024 |

List of scientific papers:

1. **Netcu Florentina**, Titirică Irina, Dima Milica, Băjenaru Maria . *Preliminary results regarding the behavior of some currant cultivars on the sandy soils from the south of olteniale of the paper*. Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol.51/1/2021
2. Diaconu, F. Stănică, I. Titirică, A.N. Paraschiv, **Florentina Netcu**, S. Nanu. 2021. *Behavior of some chinese jujube on Dăbuleni sandy soils from southern area of Romania. Acta Hortic.* (în curs de publicare)
3. Milica Dima, Reta Drăghici, Elena Ciuciuc, **Florentina Netcu**, 2021, *Research on the influence of planting density on biomass production in Jerusalem artichoke grown on sandy soils*. Analele Universității din Craiova, seria Agricultură – Montanologie – Vol.51/1/2021
4. Dima Milica, Drăghici Reta, Drăghici Iulian, Diaconu Aurelia, **Netcu Florentina**, 2021. *Research on the effectiveness of herbicides in controlling the weeds for growing peanuts on sandy soils in southern of Oltenia.* ANNALS OF THE UNIVERSITY OF CRAIOVA, Biology, Horticulture, Food products processing technology, Environmental engineering, Vol. XXVI (LXII) - 2021
5. Reta Drăghici, Georgeta Ciurescu, Gheorghe Matei, Aurelia Diaconu, Ștefan Nanu, Mirela Paraschivu, Iulian Drăghici, Alina Paraschiv, Mihaela Croitoru, Milica Dima, Maria Băjenaru, **Florentina Netcu**, Daniela Ilie, 2022. *"Refacerea capacității de producție și protecție a agroecosistemelor din zona solurilor nisipoase prin promovarea în cultură a unor specii de plante tolerante la stresul termohidric, seacă, sorg, fasoliță"*. ISBN 978-606-11-8228-2, 254 pagini, Editura SITECH, Craiova
6. Milica DIMA, Aurelia DIACONU, Reta DRĂGHICI, Irina TITIRICĂ, Alina PARASCHIV, **Florentina NETCU**, 2022. *Correlation between fresh mass and dry mass of some medicinal and aromatic plant species grown on sandy soils*. Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series, Vol. 52, Nr. 1/2022, p. 107-114, <https://doi.org/10.1234/aamc.v52i1.1322>.
7. Irina TITIRICĂ, **Florentina NETCU**, 2022. *The behavior of some highbush blueberry cultivars (Vaccinium corymbosum L.) on the sandy soils from south - west of Romania*. Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series, Vol. 52, Nr. 1/2022, p. 107-114, <https://doi.org/10.1234/aamc.v52i1.1322>.
8. Reta DRĂGHICI, Georgeta CIURESCU, Iulian DRĂGHICI, Mihaela CROITORU, Alina-

Nicoleta PARASCHIV, Milica DIMA, **Florentina NETCU**, Cristina BÎRSOGHE, 2022. *Sorgul pentru boabe – alternativă cerealică pentru valorificarea durabilă a solurilor nisipoase din sudul Olteniei în contextul schimbărilor climatice*. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 25/2022

9. Milica DIMA, Reta DRĂGHICI, Ștefan NANU, Gheorghe COTEȚ, **Florentina NETCU**, Alina-Nicoleta PARASCHIV, Maria Florentina BĂJENARU, 2022. *Brâncoveana, un nou soi de arahide obținut la SCDCPN Dăbuleni*. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 25/2022
10. COTEȚ Gheorghe, DIACONU Aurelia, NANU Ștefan, PARASCHIV Alina, CROITORU Mihaela, ILINA Maria-Diana, DIMA Milica, NETCU Cornel, **NETCU Florentina**, 2022. *Cercetări privind aplicarea fertilizării la cartoful dulce cultivat pe solurile nisipoase*. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, Volumul 25/2022.
11. **NETCU Florentina**, TITIRICĂ Irina, NANU Ștefan, BĂJENARU Maria, 2022. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 25/2022. *Rezultate preliminare privind comportarea unor soiuri de zmeur în condițiile solurilor nisipoase din sudul Olteniei*
12. TITIRICĂ Irina, DIMA Milica, DIACONU Aurelia, PARASCHIV Alina Nicoleta, **NETCU Florentina**, NANU Ștefan, 2022. *The use of compost obtained from sewage sludge, as fertilizer in a peach orchard*. *Fruit Growing Research*, vol XXXIII, 2022.
13. *Studiul unor genotipuri de kaki la SCDPN Dăbuleni*. Autori: Titirică Irina, **Netcu Florentina**, Nanu Ștefan, Bîrsoghe Cristina, Netcu Cornel. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 25/2022
14. Irina Titirică, **Florentina Netcu**, Cristina Bârsoghe, Ioana Roman, 2023. *The performance of the persimmon grown in the Southern of Romania, Lucrări științifice. Seria B, Horticultură, Vol. LXVII, Issue 2, Print ISSN 2285-5653, 188-193*.
15. Milica DIMA, Reta DRĂGHICI, Gheorghe COTEȚ, **Florentina NETCU**, Maria-Florentina BĂJENARU, 2023. *Research on the influence of harvest time on yield in groundnuts grown on sandy soils*. Scientific Papers. Series A. Agronomy, Vol. LXVI, No. 2, 2023, p. 181-186, ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785;
16. Titirică Irina, Diaconu Aurelia, Nanu Ștefan, **Netcu Florentina**, Bârsoghe Cristina. *Evaluarea genotipurilor de curmal chinezesc cultivate pe solurile nisipoase din sud-vestul României*, Buletin Informativ ASAS, Nr.3.
17. Milica DIMA, Reta DRĂGHICI*, Aurelia DIACONU, Ștefan NANU, **Florentina NETCU**, Emilia CONSTANTINESCU, 2023. *The study of genetic variability within the collection of peanuts grown on the sandy soils of southern Oltenia*, Analele Universității din Craiova, seria Agricultură –Montanologie –Cadastru (Annals of the University of Craiova -Agriculture, Montanology, Cadastre Series) Vol. 53/1/2023, p. 91-96, DOI: <https://doi.org/10.52846/aamc.v53i1.1442>
18. Reta DRĂGHICI, Mirela PARASCHIVU, Gheorghe MATEI, Alina Nicoleta PARASCHIV, Milica DIMA, **Florentina NETCU**, Maria-Florentina BĂJENARU, 2023. *Research on the control of diseases and pests in cowpea culture in the conditions of sandy soils in the south of Oltenia*. Analele Universității din Craiova, seria Agricultură –Montanologie – Cadastru (Annals of the University of Craiova -Agriculture, Montanology, Cadastre Series) Vol. 53/1/2023, p. 113-124, <https://doi.org/10.52846/aamc.v53i1.1445>
19. **Florentina NETCU**, Reta DRĂGHICI*, Milica DIMA, Irina TITIRICĂ, Gheorghe COTEȚ, 2023. *Research on the behavior of some sunflower genotypes in the conditions of sandy soils in the south-west of Oltenia*. Analele Universității din Craiova, seria Agricultură –Montanologie –Cadastru (Annals of the University of Craiova -Agriculture, Montanology, Cadastre Series) Vol. 53/1/2023, p. 209-218. <https://doi.org/10.52846/aamc.v53i1.1463>

20. Titirică Irina, **Netcu Florentina**, Bârsoghe Cristina, Dima Milica, 2023. *Comportarea speciei Banana Nordului (Asimina triloba L.) în condițiile pedoclimatice din sudul României*. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 26/2023.
21. **Netcu Florentina**, Titirică Irina, Nanu Ștefan, Dima Milica, Bârsoghe Cristina, 2023. *Comportarea unor soiuri de mur cultivate pe solurile nisipoase din sudul Olteniei*. Analele Stațiunii de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, ISSN: 2360-0829 ISSN L: 2360-0829, Volumul 26/2023.
22. DIMA Milica, DRĂGHICI Reta, DIACONU Aurelia, NANU Ștefan, PARASCHIV Alina, **NETCU Florentina**, BÂRSOGHE Cristina, 2023. *Rezultate preliminare privind comportarea speciei *sylibum marianum* pe solurile nisipoase din sudul Olteniei / Preliminary results regarding the behavior of the *sylibum marianum* species on the sandy soils of southern Oltenia*. Analele Stațiunii de Cercetare - Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, Volumul 26/2023, ISSN:: 2360-0829 ISSN L: 2360-0829, p. 7-17;
23. PARASCHIV Alina-Nicoleta, **NETCU Florentina**, DIMA Milica, DRĂGHICI Iulian, DRĂGHICI Reta. *Comportarea unor hibrizi de floarea-soarelui pe solurile nisipoase din sudul Olteniei / The behavior of some sunflower hybrids on the sandy soils of southern Oltenia*. Analele Stațiunii de Cercetare - Dezvoltare pentru Cultura Plantelor pe Nisipuri Dăbuleni, Volumul 26/2023, ISSN:: 2360-0829 ISSN L: 2360-0829, p. 35-46.
24. Reta Drăghici, Georgeta Ciurescu, Gheorghe Matei, Aurelia Diaconu, Ștefan Nanu, Mirela Paraschivu, Iulian Drăghici, Alina Paraschiv, Mihaela Croitoru, Milica Dima, Maria Băjenaru, **Florentina Netcu**, Daniela Ilie, 2022. *Refacerea capacității de producție și protecție a agroecosistemelor din zona solurilor nisipoase prin promovarea în cultură a unor specii de plante tolerante la stresul termohidric, secară, sorg, fasoliță*. Editura SITECH, Craiova. Univers Ingineresc Anul XXXIV, nr.: 18 (784) - 16 – 30 septembrie 2023. ISSN 1223-0294.Ul_514_web.pdf (agir.ro)
25. *The performance of the persimmon grown in the Southern of Romania*. Irina Titirică, **Florentina Netcu**, Cristina Bârsoghe, Ioana Roman, 2023. Conferința "Agriculture for Life, Life for Agriculture" – iunie, 2023, USAMV București
26. Titirică Irina, **Netcu Florentina**, Bîrsoghe Cristina, Dima Milica. *Comportarea speciei Banana Nordului (Asimina triloba L.) în condițiile pedoclimatice din sudul României*, Titirică I., Netcu F., Dima M., Bîrsoghe C., *Northern banana or paw-paw grown in southern Romania sandy soils*, *Scientific Papers. Series B, Horticulture*. Vol. LXVIII, No. 2, 2024 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653.
27. Irina Titirică, Marilena-Viorica Hovaneț, Oana Brincoveanu, Emma Adriana Ozon, Eliza Oprea, Eugenia Nagodă, Ludovic Everard Bejenaru, Ligia Elena Duțu, Elena Moroșan, Carmmelina Bădiceanu, **Florentina Netcu**, Cornelia Bejenaru, *Comparative morpho-anatomical studies for two Asimina triloba varieties, Prima 1216 and Ithaca*, Revista FARMACIA, 2024, Vol. 72, 5, <https://doi.org/10.31925/farmacia.2024.5.14>
28. Reta Drăghici, Ștefan Nanu*, Aurelia Diaconu, Cristina Bîrsoghe, **Florentina Netcu**, Alina Nicoleta Paraschiv and Milica Dima, 2024. "Effect of Green Cowpea Manure on the Quality Properties of Sandy Soils Under the Specific Conditions of the Dry Climate in Romania". *Agronomy* 2024, 14(11), 2474; <https://doi.org/10.3390/agronomy14112474> - 23 Oct 2024!
29. Titirică, **F. Netcu**, A. Diaconu, Ș. Nanu, C. Bîrsoghe, A.N. Paraschiv, M. Dima, *Some raspberry cultivars grown in the conditions of sandy soils from south Western Romania*, în curs de publicare în ACTA Horticulturae.
30. **Florentina NETCU**, Reta DRĂGHICI*, Aurelia DIACONU, Lucian DIACONU, Milica DIMA, Cornel NETCU, 2024. *Research on the production potential of winter wheat different types of soil in southern Oltenia*, Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol. 54/1/2024

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| | <p>31. Milica DIMA, Reta DRĂGHICI, Aurelia DIACONU, Florentina NETCU, Cornel NETCU, Emilia CONSTANTINESCU, 2024. <i>Preliminary results regarding the behavior of the Cassia angustifolia species on the sandy soils of the south of Oltenia</i>, Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol. 54/1/2024.</p> |
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Activity memory

The undersigned, Netcu Florentina, born in Caracal, on 21.01.1968, attended primary school and secondary school at the General School with grades I-VIII in Fărcașele commune, Ilt county. In 1986 I graduated from Caracal Agro-Industrial High School, majoring in Agriculture. Between 1986 and 1990, I attended the Faculty of Agronomy at the University of Craiova, specializing in Agriculture.

In the fall of 1990, after taking the license exam, I was assigned as a trainee engineer at IAS Dorobanțu, Constanța county. Starting from 1991 to 2002, I held the position of head of farm within the same institution.

From 2003 to 2019, I worked abroad, namely in Spain.

Upon returning to the country, in 2020, I participated in the competition for the position of research assistant in the field of horticulture, organized by SCDCPN Dăbuleni, and was declared admitted.

In September, I was hired as a research assistant at the Research and Development Station for Plant Culture on Dăbuleni Sands and I worked in the Field Plant Culture and Horticulture Laboratories.

In 2022, I took and passed the scientific researcher exam in Horticulture. The main activity is focused on the evaluation and selection of the assortment of fruit trees and shrubs suitable for sandy soils, the improvement and conservation of genetic resources, breeding technologies for exotic species.

As part of the scientific research activity, I tried to apply everything that is new in scientific research within the themes and experiences studied, so that the results obtained can be generalized in production.

March, 2025

Ing. Netcu Florentina