



## Ana-Maria STOENESCU

**Nationality:** Romanian **Place of birth:** Craiova, Romania

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🌐 **Website:** <https://scholar.google.ro/citations?user=wL2X-SsAAAAJ&hl=ro>

### WORK EXPERIENCE

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#### Scientific Researcher CS

*SCDCPN Dăbuleni* [ 09/01/2025 – Current ]

City: Călărași | Country: Romania | Name of unit or department: Horticulture

#### Assistant Professor

*University of Craiova, Faculty of Horticulture* [ 01/10/2021 – 30/09/2024 ]

City: Craiova | Country: Romania | Name of unit or department: Biology and Environmental Engineering - Business or sector: Education

#### PhD student, researcher and teaching staff

*I.O.S.U.D., IRAV, Faculty of Horticulture, University of Craiova* [ 01/10/2018 – 30/09/2021 ]

City: Craiova | Country: Romania

#### Assistant Manager

*E.U.G. Voyages* [ 01/2016 – 09/2018 ]

City: Craiova | Country: Romania

### EDUCATION AND TRAINING

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#### Engineer

*University of Craiova, Faculty of Horticulture* [ 01/10/2022 – Current ]

City: Craiova | Country: Romania | Field(s) of study: Horticulture

#### PostDoc

*IOSUD, Doctoral School of Animal and Plant Resources Engineering* [ 10/2022 – 10/2023 ]

City: Craiova | Country: Romania | Field(s) of study: Horticulture

#### PhD

*IOSUD, Doctoral School of Animal and Plant Resources Engineering* [ 01/10/2018 – 30/09/2021 ]

Address: Str. A. I. Cuza, nr.13, 200585 Craiova (Romania) | Field(s) of study: Horticulture | Final grade: Summa cum laude

#### Psychopedagogical Module 1 and 2

*DPPD, University of Craiova* [ 2019 – 2019 ]

City: Craiova | Country: Romania

#### Master

*University of Craiova, Faculty of Agriculture and Horticulture* [ 09/2011 – 07/2013 ]

Address: Str. A. I. Cuza, nr.13, 200585 Craiova (Romania) | Field(s) of study: Environmental Engineering

## Engineer

**University of Craiova, Faculty of Horticulture** [ 09/2007 – 07/2011 ]

City: Craiova | Country: Romania | Field(s) of study: Environmental Engineering

## Librarian

**National Vocational Pedagogical College "Stefan Velovan"** [ 08/2003 – 07/2007 ]

City: Craiova | Country: Romania

## LANGUAGE SKILLS

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**Mother tongue(s):** Romanian

**Other language(s):**

### English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

## DIGITAL SKILLS

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Zoom / Social Media / Google Drive / Google(Meet, Docs, Classroom, Forms, Drive, Slide) / Nitro Pro / Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access

## DRIVING LICENCE

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**Driving Licence:** B

## CONFERENCES AND SEMINARS

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[ 22/08/2024 – 11/09/2024 ] Hebei Agricultural University, China  
**Training Course on Jujube Industry Technology for Romania**

[ 06/06/2024 – 08/06/2024 ] București  
**Agriculture for Life, Life for Agriculture**

Link: <https://agricultureforlife.usamv.ro/>

[ 12/05/2024 – 16/05/2024 ] București  
**European Horticulture Congress**

Link: <https://ehc.usamv.ro/ro/>

[ 27/10/2023 – 28/10/2023 ] Craiova  
**"Horticulture, Food and environment", Priorities and perspectives**

[ 19/10/2023 – 19/10/2023 ] Universitatea din Craiova. Facultatea de Horticultură  
**Workshop "Functional foods. Consumer perception and new guidelines for the daily diet."**  
Stoenescu, A.M. - "*Ziziphus jujuba* fruits – chemical composition and nutraceutical value"

[ 24/09/2023 – 28/09/2023 ] București  
**VI International Jujube Symposium**

Link: <https://jujube.usamv.ro/>

[ 01/10/2020 ] USAMV București

## Prospective of jujube cultivation in Romania

[ 09/09/2019 – 29/09/2019 ] Yangling, China

### Training Seminar on Jujube Industry of Romania

[ 15/07/2019 – 18/07/2019 ] USAMV București

### Ecole d'été «Les contaminants et les nutriments des produits agroalimentaires et leur effet sain»

## HONOURS AND AWARDS

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[ 2011 ] USAMV Cluj-Napoca

### 2nd Place

- "Waste Management" - Agronomiada Student National Competition

## ORGANISATIONAL SKILLS

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### Abilities

- information assimilation and knowledge updating skills;
- capacity for analysis and synthesis;
- experience in projects and team management;
- attention to detail;
- ability to develop strategies necessary to accomplish tasks;
- reporting and research;
- setting objectives and achieving them;
- coordinating unforeseen situations;
- maintaining the workspace and equipment;
- seriousness, perseverance, punctuality and adaptability;
- interest and concern for continuous professional training.

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Good communication and interpersonal skills (Romanian/English)

## JOB RELATED SKILLS

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[ 10/2018 – 09/2024 ]

### Experiences

- working knowledge in liquid chromatography (HPLC), preparation of plant extracts, creation of working methods, sample running, data interpretation (Laboratory of Innovative Techniques and Processes in Biotechnologies - INCESA);
- UV spectrophotometry - basic chemical determinations, sample preparation according to working methods, analysis and interpretation of results (Laboratory of Nutrition and Food Science, University of Thessaly, Karditsa, Greece);
- experience in the tissue culture laboratory (*in vitro* plant micropropagation) - completing all stages related to plant propagation under aseptic conditions (Laboratory of Innovative Techniques and Processes in Biotechnologies - INCESA; Didactic Research Laboratory - Faculty of Horticulture);
- microbiological determinations (Laboratory of Nutrition and Food Science, University of Thessaly, Karditsa, Greece).

## OTHER SKILLS

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### Hoobies and interests

- gardening; photography; fishing; mountain biking.

## PROJECTS

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### **ADER 6.3.2/2023 Contributions to the efficiency of natural resources in areas subject to aridification by introducing exotic plant species into cultivation**

- Project member

### **ADER 6.3.14/2023 Research on the development of innovative cultivation technologies in the production of vine rootstocks and planting material**

- Project member

### **ADER 1.1.6/2023 Research on the identification/creation of sunflower genotypes, with superior morphological characteristics, with complex resistance to unfavorable environmental factors, with a high degree of attractiveness for bees, suitable for cultivation in various sustainable agricultural systems, for a healthy diet**

- Project member

### **ADER 5.2.1/2023 Conservation and valorization of the genetic heritage of aromatic and medicinal species suitable for cultivation on the territory of Romania**

- Project member

[ 07/2024 – 07/2024 ]

### **ROSE - Let's discover life as a Horticulture student. 337/SGU/PV/III**

- Extracurricular activities expert

[ 01/2023 – 12/2023 ]

### **DigiL@b+**

- Expert grup țintă

[ 07/2023 – 07/2023 ]

### **ROSE - Let's discover life as a Horticulture student. 337/SGU/PV/III**

- Extracurricular activities expert

[ 07/2022 – 07/2022 ]

### **ROSE - Let's discover life as a Horticulture student. 337/SGU/PV/III**

- Extracurricular activities expert

[ 01/04/2022 – 31/05/2022 ]

### **255/SGU/NC/II**

- Study visit organization expert

[ 01/2022 – 04/2022 ]

### **StartUp Mode**

- Target group expert

## **CERTIFICĂRI**

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[ 09/01/2024 – 31/01/2024 ]

### **Continuous professional training**

Project title "Cercetătorii viitorului/The researchers of the future"

[ 27/04/2023 – 15/05/2023 ]

### **Entrepreneurial Skills**

[ 10/2019 – 03/2020 ]

### **Erasmus+ Training Certificate**

Tei of Thessaly, Karditsa, Greece

[ 02/2012 – 05/2012 ]

### **Erasmus+ Training Certificate**

Tei of Thessaly, Larissa, Greece

[ 12/2011 – 02/2012 ]

### **Project Manager**

## **VOLUNTEER**

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[ 06/2019 – Current ]

### **Volunteer CoridorulJiului**

## **PUBLICATIONS**

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[2024]

### **Influence of Solvent Concentration on the Amount of Individual Phenolic Compounds in Apple and Sour Cherry Pomace**

Mandache, M. B., Stoenescu, A. M., & Cosmulescu, S. (2024). Influence of Solvent Concentration on the Amount of Individual Phenolic Compounds in Apple and Sour Cherry Pomace. *Horticulturae*, 10(9), 900.

[2024]

### **The influence of interannual climate variation on the phenology of some wild fruit species and their relation with avifauna**

Stoenescu, A.M., Cosmulescu, S.N., Gheorghiu, N. 2024. The influence of interannual climate variation on the phenology of some wild fruit species and their relation with avifauna. Scientific Papers. Series B. Horticulture

[2024]

### **Integrated pollution prevention and control**

Stoenescu, A.M. 2024. Prevenirea și controlul integrat al poluării. Ed. Sitech, Craiova, ISBN 978-606-11-8548-1

[2023]

### **Ellagic acid: A review on natural sources and medicinal importance**

Stoenescu, A. M., & Trandafir, I. (2023). Ellagic acid: A review on natural sources and medicinal importance. *Annals of the University of Craiova, Biology, Horticulture, Food products processing technology, Environmental engineering*, 28(64).

[2023]

**Quantification of ellagic and gallic acid from leaves of wild fruit species by UHPLC chromatography**

Stoenescu, A. M., & Trandafir, I. (2023). Quantification of ellagic and gallic acid from leaves of wild fruit species by UHPLC chromatography. *Annals of the University of Craiova, Biology, Horticulture, Food products processing technology, Environmental engineering*, 28(64).

[2023]

**Considerations regarding the vascular flora of some fruit orchards in Dolj county, Romania**

Radutoiu, D., Cosmulescu, S. N., Gheorghiu, N., & Stoenescu, A. M. (2023). Considerations regarding the vascular flora of some fruit orchards in Dolj county, Romania. *Annals of the University of Craiova, Biology, Horticulture, Food products processing technology, Environmental engineering*, 28(64).

[2023]

**Preliminary research on in vitro propagation of Ziziphus jujuba Mill.**

Stoenescu, A. M., Cosmulescu, S. N., & Gheorghiu, N. (2023). Preliminary research on in vitro propagation of Ziziphus jujuba Mill. *Scientific Papers. Series B. Horticulture*, 67(1).

[2023]

**Evaluation of some sweet cherry cultivars grafted on 'Gisela 6' rootstock**

Gheorghiu, N., Stoenescu, A. M., & Cosmulescu, S. N. (2023). Evaluation of some sweet cherry cultivars grafted on 'Gisela 6' rootstock. *Scientific Papers. Series B. Horticulture*, 67(1).

[2022]

**The influence of climate change on the variability of some characters at spontaneous fruit species in ecosystems from the Southern area of Oltenia**

Stoenescu, A.M., 2022. Influența schimbărilor climatice asupra variabilității unor caractere la specii pomicole spontane în ecosisteme din zona de sud a Olteniei. Editura SITECH. ISBN 978-606-11-8246-6

[2022]

**Comparison of chemical properties between traditional and commercial vinegar**

Cosmulescu, S., Stoenescu, A. M., Trandafir, I., & Tuțulescu, F. (2022). Comparison of chemical properties between traditional and commercial vinegar. *Horticulturae*, 8(3), 225.

[2022]

**Determination of Phenolic Compounds Using HPLC-UV Method in Wild Fruit Species**

Stoenescu, A. M., Trandafir, I., & Cosmulescu, S. (2022). Determination of phenolic compounds using HPLC-UV method in wild fruit species. *Horticulturae*, 8(2), 84.

[2022]

**Some morphological characteristics of fruits and leaves of Malus sylvestris (L.) Mill. genotypes from southern Oltenia**

Stoenescu, A. M., & Cosmulescu, S. N. (2022). Some morphological characteristics of fruits and leaves of Malus sylvestris (L.) Mill. genotypes from southern Oltenia. *Pakistan Journal of Botany*, 54(2), 491-496.

[2021]

**Variability of phenological behaviours of wild fruit tree species based on discriminant analysis**

Cosmulescu, S., Ștefănescu, D., & Stoenescu, A. M. (2021). Variability of phenological behaviours of wild fruit tree species based on discriminant analysis. *Plants*, 11(1), 45.

[2021]

**Variability of some *Rosa canina* L. genotypes from southern area of Oltenia**

Stoenescu, A. M., & Cosmulescu, S. N. (2021). Variability of some *Rosa canina* L. genotypes from southern area of Oltenia. *Scientific Papers. Series B. Horticulture*. 65 (1), 250-255.

[2020]

**Content in organic acids of *Mespilus* spp. and *Crataegus* spp. genotypes**

Cosmulescu, S. N., Trandafir, I., Scrieciu, F., & Stoenescu, A. M. (2020). Content in organic acids of *Mespilus* spp. and *Crataegus* spp. genotypes. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(1), 171-176.

[2020]

**Variability of morphological characteristics in hawthorn (*Crataegus monogyna* L.) fruit genotypes**

Cosmulescu, S. N. & Stoenescu, A. M. (2020). Variability of morphological characteristics in hawthorn (*Crataegus monogyna* L.) fruit genotypes. *South-Western Journal of Horticulture, Biology & Environment*, 11(1), 15-26

[2020]

**Software Tools to Manage and Simulate Information from the Natural Environment**

Popa B., Roman M., Petre E., Cosmulescu S., Stoenescu A.M., „Software Tools to Manage and Simulate Information from the Natural Environment”, 2020, 21th International Carpathian Control Conference (ICCC), Starý Smokovec, Slovak Republic, Conference ID: 49264XP

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## NETWORKS AND MEMBERSHIPS

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[ 2023 – Current ]

**Romanian Society of Horticulturists**

[ 2016 – Current ]

**Romanian Ornithological Society**

[ 2023 – Current ]

**International Society for Horticultural Science (ISHS)**

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21/03/2025