

**Dipl. inž. – master Jelena Kalajdžić, istraživač pripravnik**

**Uža naučna oblast:** voćarstvo

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### Obrazovanje

- **Dipl. inž. (2014)** – Poljoprivredni fakultet u Novom Sadu, smer – fitomedicina
- **Dipl. inž. – master (2015)** – Poljoprivredni fakultet u Novom Sadu, smer – gajenje voćaka I vinove loze – voćarstvo
- **Upisane doktorske studije (2015-)** – Poljoprivredni fakultet u Novom Sadu, smer Agronomija

### Odabrane publikacije:

1. Petreš, M., **Kalajdžić, J.**, Milić, B., Magazin, N., Stankov, A., Vukotić, J., Grahovac, M. (2020): Effect of hot water treatments on apple fruit rot caused by *Fusarium* spp. Journal of Plant Diseases and Protection. <https://doi.org/10.1007/s41348-020-00302-4>.
2. Kalajdžić, J., Milić, B., Petreš, M., Stankov, A., Grahovac, M., Magazin, N., Keserović, Z. (2019): Postharvest quality of sweet cherry fruits (*Prunus avium* L.) as affected by bioregulators. Acta Scientiarum Polonorum Hortorum Cultus 18(5): 189-199.
3. Miodragović, M., Magazin, N., Keserović, Z., Milić, B., Popović, B., Blagojević, B., **Kalajdžić, J.** (2019): The early performance and fruit properties of apricot cultivars grafted on *Prunus spinosa* L. interstock. Scientia Horticulturae 250: 199-206.
4. Milić, B., **Tarlanović, J.**, Keserović, Z., Magazin, N., Miodragović, M., Popara, G. (2018): Bioregulators can improve fruit size, yielded and plant growth of northern highbush blueberry (*Vaccinium corymbosum* L.). Scientia Horticulturae 235: 214-220.
5. Milić, B., **Tarlanović, J.**, Keserović, Z., Zorić, L., Blagojević, B., Magazin, N. (2017): The growth of apple central fruits as affected by thinning with NAA, BA and naphthenic acids. Erwerbs-Obstbau 59(3): 185-193.

### Odabrani projekti:

1. „Stvaranje slabobujnih podloga za trešnju i višnju i razvijanje intenzivne tehnologije gajenja na principima održive poljoprivrede.“ Evidencioni broj: TR31038, Ministarstvo za prosvetu i nauku, 2011-2014, učesnik.
2. „Poboljšanje kvaliteta i sposobnosti čuvanja plodova voća upotrebom biljnih regulatora I stimulatora rasta.“ Pokrajinski sekretarijat za nauku i tehnološki razvoj, AP Vojvodina, 2016-2019, učesnik.

### Akadske aktivnosti

- Nastava iz uže naučne oblasti voćarstvo na osnovnim akademskim studijama

### **Članstvo u udruženjima**

- Društvo voćara Vojvodine
- Društvo za zaštitu bilja Srbije

### **Ostale aktivnosti**

- Govori, čita i piše engleski

**Trainee Researcher, Jelena Kalajdžić, M.Sc.**

**Field of research:** Fruit growing

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### **Academic qualifications**

**B.Sc. (2014)** – University of Novi Sad, Faculty of Agriculture

**M.Sc. (2015)** – University of Novi Sad, Faculty of Agriculture

**Ph.D. student (2015-)** – University of Novi Sad, Faculty of Agriculture

### **Selected publications:**

1. Petreš, M., **Kalajdžić, J.**, Milić, B., Magazin, N., Stankov, A., Vukotić, J., Grahovac, M. (2020): Effect of hot water treatments on apple fruit rot caused by *Fusarium* spp. *Journal of Plant Diseases and Protection*. <https://doi.org/10.1007/s41348-020-00302-4>.
2. Kalajdžić, J., Milić, B., Petreš, M., Stankov, A., Grahovac, M., Magazin, N., Keserović, Z. (2019): Postharvest quality of sweet cherry fruits (*Prunus avium* L.) as affected by bioregulators. *Acta Scientiarum Polonorum Hortorum Cultus* 18(5): 189-199.
3. Miodragović, M., Magazin, N., Keserović, Z., Milić, B., Popović, B., Blagojević, B., **Kalajdžić, J.** (2019): The early performance and fruit properties of apricot cultivars grafted on *Prunus spinosa* L. intestock. *Scientia Horticulturae* 250: 199-206.
4. Milić, B., **Tarlanović, J.**, Keserović, Z., Magazin, N., Miodragović, M., Popara, G. (2018): Bioregulators can improve fruit size, yielded and plant growth of northern highbush blueberry (*Vaccinium corymbosum* L.). *Scientia Horticulturae* 235: 214-220.
5. Milić, B., **Tarlanović, J.**, Keserović, Z., Zorić, L., Blagojević, B., Magazin, N. (2017): The growth of apple central fruits as affected by thinning with NAA, BA and naphthenic acids. *Erwerbs-Obstbau* 59(3): 185-193.

### **Selected projects:**

1. "Selection of sweet and sour cherry dwarfing rootstocks and development of intensive cultivation technology based on the sustainable agriculture principles" (TR 31038), Ministry of science, Republic of Serbia, 2011-2014. (participant)
2. "Improving quality and storage ability of fruits by the application of bioregulators and biostimulators." Provincial Secretariat for higher education and scientific research, 2016-2019. (participant)

### **Academic activities**

- Teaching at undergraduate studies

### **Memberships**

- Society of fruit growers of Vojvodina
- Serbian Society for Plant Protection

**Other activities**

- Language skills: English