

## M.Sc. Bojana Blagojević, asistent

Uža naučna oblast: Hemija i biohemija

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### Obrazovanje

- **Dipl. biohemičar (2013)** – Departman za hemiju, biohemiju i zaštitu životne sredine, PMF Novi Sad
- **Master biohemičar (2014)** – Departman za hemiju, biohemiju i zaštitu životne sredine, PMF Novi Sad
- 2014 - Student Doktorskih akademskih studija biohemije – Departman za hemiju, biohemiju i zaštitu životne sredine, PMF Novi Sad

### Odabrane publikacije

1. Popović, M. B., Štajner, D., Orlović, S., Ždero Pavlović, R., **Blagojević, B.** (2017): European beech (*Fagus sylvatica* L.) from Serbian mountains – capacity to resist ecological and oxidative stress. *Baltic Forestry*, 23(2):374-383.
2. Popović B., Teresa Serra A., **Blagojević B.**, Ždero Pavlović R., Štajner D., Duarte CMM.: Phytochemical characteristics and antioxidant capacity of fruit extracts of different *Prunus* species. 22<sup>nd</sup> International Symposium on Analytical and Environmental Problems – ISAEP, Szeged (Hungary), 10 October 2016, 74-77.
3. Popović B., Štajner D., Ždero Pavlović R., **Blagojević B.**, Galović V.: Antioxidative response of poplar tissue culture exposed to PEG 6000. 22<sup>nd</sup> International Symposium on Analytical and Environmental Problems – ISAEP, Szeged (Hungary), 10 October 2016, 267-269.
4. **Blagojević B.**, Ždero Pavlović R., Popović B. Antidiabetic potential of blackthorn and cornelian cherry fruits, *Organic Agriculture for Agrobiodiversity Preservation*. 3<sup>rd</sup> International Conference Agrobiodiversity, Novi Sad (Serbia), 1-3 June 2017, Book of Abstracts, 124-124.
5. Štajner D., Popović B., Teresa Serra A., Ždero Pavlović R., **Blagojević B.**, Duarte CMM. Antioxidant and antiproliferative activities of blackthorn genotypes, *The International Bioscience Conference and the 6th International PSU-UNS Bioscience Conference – IBSC 2016*, Novi Sad (Serbia), 19-21 September 2016. Book of Abstracts, 171-171.

### Odabrani projekti

1. Biosensing tehnologije i globalni sistem za kontinuirana istraživanja i integrisano upravljanje ekosistemima, III 43002; 2011-2018 (učesnik).
2. Funkcionalni proizvodi na bazi žita namenjeni osobama sa metaboličkim poremećajima, TR 31029; 2011-2018 (učesnik)
3. Novi koncept obogaćivanja prehrambenih proizvoda klijancima vojvođanskih žitarica, 114-451-2079/2016-02 (učesnik)

### **Akadske aktivnosti**

- Izvođenje praktične nastave na predmetima iz uže naučne oblasti Hemija i biohemija na osnovnim akademskim studijama

### **Članstvo u udruženjima**

- Srpsko hemijsko društvo

### **Ostale aktivnosti**

- Učešće na domaćim i međunarodnim naučnim skupovima
- Govori, čita i piše engleski jezik, služi se nemačkim i španskim jezikom

**M.Sc. Bojana Blagojević, Teaching assistant**  
**Field of research: Chemistry and biochemistry**  
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**Telephone: +381 21 485 3272**

### Academic qualifications

- **B.Sc.** (2013) - University of Novi Sad, Faculty of Sciences, field of biochemistry
- **M.Sc.** (2014) - University of Novi Sad, Faculty of Sciences, field of biochemistry

### Selected publications

1. Popović, M. B., Štajner, D., Orlović, S., Ždero Pavlović, R., **Blagojević, B.** (2017): European beech (*Fagus sylvatica* L.) from Serbian mountains – capacity to resist ecological and oxidative stress. *Baltic Forestry*, 23(2):374-383.
2. Popović B., Teresa Serra A., **Blagojević B.**, Ždero Pavlović R., Štajner D., Duarte CMM.: Phytochemical characteristics and antioxidant capacity of fruit extracts of different *Prunus* species. 22<sup>nd</sup> International Symposium on Analytical and Environmental Problems – ISAEF, Szeged (Hungary), 10 October 2016, 74-77.
3. Popović B., Štajner D., Ždero Pavlović R., **Blagojević B.**, Galović V.: Antioxidative response of poplar tissue culture exposed to PEG 6000. 22<sup>nd</sup> International Symposium on Analytical and Environmental Problems – ISAEF, Szeged (Hungary), 10 October 2016, 267-269.
4. **Blagojević B.**, Ždero Pavlović R., Popović B. Antidiabetic potential of blackthorn and cornelian cherry fruits, *Organic Agriculture for Agrobiodiversity Preservation*. 3<sup>rd</sup> International Conference Agrobiodiversity, Novi Sad (Serbia), 1-3 June 2017, Book of Abstracts, 124-124.
5. Štajner D., Popović B., Teresa Serra A., Ždero Pavlović R., **Blagojević B.**, Duarte CMM. Antioxidant and antiproliferative activities of blackthorn genotypes, *The International Bioscience Conference and the 6th International PSU-UNS Bioscience Conference – IBSC 2016*, Novi Sad (Serbia), 19-21 September 2016. Book of Abstracts, 171-171.

### Selected projects

1. Biosensing technologies and global system for continual investigation and integrated management of ecosystems, III 43002; 2011-2018 (participant).
2. Functional cereal based products for people with metabolic disorders, TR 31029 (participant).
3. Novel concept of food fortification with stabilized bioactive compounds, 114-451-2079/2016-02 (participant).

**Academic activities**

- Teaching at undergraduate studies (field of chemistry and biochemistry)

**Memberships**

- Serbian Chemical Society

**Other activities**

- Attendance in national and international meetings
- Language skills: English (excellent), German (good), Spanish (good)