

**Dr Aleksa Knežević, redovni profesor**

**Uža naučna oblast:** Botanika

**E-mail:** [kneza@polj.uns.ac.rs](mailto:kneza@polj.uns.ac.rs)

**Telefon:** +381 21 4853 452

### **Obrazovanje**

- **Dipl. biolog (1974)** – Prirodno-matematički fakultet u Novom Sadu, smer – Biologija
- **Magistar nauka (1980)** - Prirodno-matematički fakultet u Novom Sadu, smer - Taksonomija
- **Doktor nauka (1990)** - Prirodno-matematički fakultet u Novom Sadu, Doktorska disertacija: „*Ekološka i biljnogeografska analiza flore slatina Banata*“

### **Odabrane publikacije**

1. Stojanović, S., Lazić, D., **Knežević, A.**, Nikolić, Lj., Škorić, M., Kilibarda, P., Mišković, M., Bugarski, R. (2007): Flora i vegetacija osnovne kanalske mreže Hs DTD u Bačkoj. Poljoprivredni fakultet, Novi Sad, JVP »Vode Vojvodine«, Novi Sad. 204.
2. **Knežević, A.**, Stojanović, S., Nikolić, Lj., Džigurski, D., Ljevnaić, B. (2008): Ecological analysis of the flora of saline sites in the northern part of Banat region in Vojvodina Province (Serbia). *Thaiszia – Journal of Botany*, Košice, 18: 75-92.
3. Malenčić, Đ., Štajner, D., Popović, M., **Knežević, A.**, Nikolić, Lj., Džigurski, D. (2009): Antioxidant systems in some rare and endangered plant species from the pannonian saline meadows and grasslands. *Environmental, Health and Humanity Issues in the Down Danubian Region. Proceedings of the 9<sup>th</sup> International Symposium on Interdisciplinary regional research (ISIRR)*, 99-106, Novi Sad, Serbia. World Scientific.
4. Polić, D., Luković, J., Zorić, L., Boža, P., Merkulov, Lj., **Knežević, A.** (2009): Morpho-anatomical differentiation of *Suaeda maritima* (L.) Dumort. 1827. (Chenopodiaceae) populations from inland and maritime saline area. *Central European Journal of Biology* 4 (1), 117-129.
5. **Knežević, A.**, Džigurski, D., Ljevnaić - Mašić, B., Milić, D. (2012): Ecological analysis of the grassland flora in the riparian zone of Okanj oxbow lake (Vojvodina, Serbia). *Pakistan Journal of Botany*. Volume No. 44(1), 21-25.

### **Odabrani projekti**

1. „Održive melioracije kao osnova gazdovanja zemljištem i vodama Vojvodine“, (TR-6905B), Ministarstvo nauke i zaštite životne sredine, Vlade Republike Srbije i JVP "Vode Vojvodine", Novi Sad, 2005-2007. (učesnik)

2. „Razvoj novih tehnologija u proizvodnji povrća u uslovima održive poljoprivrede, uz očuvanje energije i zaštitu životne sredine“ (TR 20088), Ministarstvo za nauku i tehnološki razvoj Republike Srbije, 2008-2010. (učesnik)
3. „Unapređenje tehnologije gajenja krmnog bilja u funkciji proizvodnje zdravstveno bezbedne stočne hrane“ (TR 20083), Ministarstva za nauku i tehnološki razvoj Republike Srbije, 2008-2010. (učesnik)
4. „Unapređenje proizvodnje krmnog bilja na oranicama i travnjacima“ (TR 31016), Ministarstvo prosvete, nauke i tehnološkog razvoja, 2011-2014. (učesnik)

### **Akadske aktivnosti**

- **Nastava** iz uže naučne oblasti botanika na osnovnim akademskim studijama
- **Mentor** 1 magistarske teze
- **Učesnik** u 4 komisije za odbranu doktorske disertacije, 1 master rada

### **Ostale aktivnosti**

- Služi se engleskim i ruskim jezikom

**Professor Aleksa Knežević, Ph.D.**

**Field of research: Botany**

**E-mail:** [kneza@polj.uns.ac.rs](mailto:kneza@polj.uns.ac.rs)

**Telephone:** +381 21 4853 452

#### **Academic qualifications**

- **B.Sc. (1974)** - University of Novi Sad, Faculty of Science
- **M.Sc. (1980)** - University of Novi Sad, Faculty of Science
- **Ph.D. (1990)** - University of Novi Sad, Faculty of Science

#### **Selected publications**

1. Stojanović, S., Lazić, D., **Knežević, A.**, Nikolić, Lj., Škorić, M., Kilibarda, P., Mišković, M., Bugarski, R. (2007): Flora i vegetacija osnovne kanalske mreže Hs DTD u Bačkoj. Poljoprivredni fakultet, Novi Sad, JVP »Vode Vojvodine«, Novi Sad. 204.
2. **Knežević, A.**, Stojanović, S., Nikolić, Lj., Džigurski, D., Ljevnaić, B. (2008): Ecological analysis of the flora of saline sites in the northern part of Banat region in Vojvodina Province (Serbia). *Thaiszia – Journal of Botany*, Košice, 18: 75-92.
3. Malenčić, Đ., Štajner, D., Popović, M., **Knežević, A.**, Nikolić, Lj., Džigurski, D. (2009): Antioxidant systems in some rare and endangered plant species from the pannonian saline meadows and grasslands. *Environmental, Health and Humanity Issues in the Down Danubian Region. Proceedings of the 9<sup>th</sup> International Symposium on Interdisciplinary regional research (ISIRR)*, 99-106, Novi Sad, Serbia. World Scientific.
4. Polić, D., Luković, J., Zorić, L., Boža, P., Merkulov, Lj., **Knežević, A.** (2009): Morpho-anatomical differentiation of *Suaeda maritima* (L.) Dumort. 1827. (Chenopodiaceae) populations from inland and maritime saline area. *Central European Journal of Biology* 4 (1), 117-129.
5. **Knežević, A.**, Džigurski, D., Ljevnaić - Mašić, B., Milić, D. (2012): Ecological analysis of the grassland flora in the riparian zone of Okanj oxbow lake (Vojvodina, Serbia). *Pakistan Journal of Botany*. Volume No. 44(1), 21-25.

#### **Selected projects**

1. "Sustainable Development of Land Reclamation in Vojvodina Province", (TR 6905B), Ministry of Sciences of the Republic of Serbia. (participant)
2. „Development of new technologies in vegetables production in terms of sustainable agriculture, with energy conservation and environmental protection” (TR 20088), Ministry for Science and Technological Development of the Republic of Serbia, 2008-2010. (participant)

3. „Improvement of technology of production of forage crops in the function of the production of safe cattle feed” (TR 20083), Ministry for Science and Technological Development of the Republic of Serbia, 2008-2010. (participant)
4. „Improvement of Forage Crops Production on Fields and Grasslands“ (TR 31016), Ministry of Education, Science and Technological Development, 2011-2014. (participant)

**Academic activities**

- Teaching at undergraduate studies (Botany)
- Supervisor of 1 Magister’s thesis, 6 M.Sc. thesis, 70 B.Sc. thesis
- Member in 4 Ph.D. committees and 1 master thesis

**Other activities**

- Language skills: English and Russian