

Dr Aleksandra Ignjatović Čupina, docent

Uža naučna oblast: Entomologija

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Obrazovanje

- **Dipl. inž. (1988)** - Poljoprivredni fakultet u Novom Sadu, smer – zaštita bilja
- **Magistar nauka (2001)** - Poljoprivredni fakultet, u Novom Sadu, smer - entomologija
- **Doktor nauka (2011)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: "Fauna simulida (Diptera: Simuliidae) pribrežja Fruške gore"

Odabrane publikacije

1. **Ignjatović Čupina A.**, Petrić D., Zgomba M., Konjević A., Grabovac S., Marinković D. (2006): Estimating the biting risk to humans by the black fly species that are most abundant in the region of Novi Sad (Vojvodina Province, Serbia and Montenegro). - In: *WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae).* - *Studia Dipterologica Suppl.* 14: 31 - 44. Halle/ Saale.
2. **Ignjatović Čupina, A.**; Petrić, D; Zgomba, M. & Werner, D. (2006): Notes on predation by *Hydra vulgaris* complex (Cnidaria, Hydrozoa) on *Simulium (Boophthora) erythrocephalum* DE GEER, 1776 (Diptera, Simuliidae). - In: *WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae).* - *Studia Dipterologica Suppl.* 14: 115 - 119. Halle/ Saale.
3. **Aleksandra Ignjatović Čupina**, Marija Zgomba, Ljuba Vujanović, Aleksandra Konjević, Dušan Marinković & Dušan Petrić (2006): An outbreak of *Simulium erythrocephalum* (De Geer, 1776) in the region of Novi Sad (Serbia) in 2006. – In: Petrić D. & Ćurčić B. (ed): On the Biology and Control of Blackflies. - *Acta Entomologica Serbica, Supplement*, 2006: 97-114. Entomological Society of Serbia.
4. Dušan Petrić, Ivana Hrnjaković Cvjetković, Jelena Radovanov, Dejan Cvjetković, Vera Jarant Patić, Vesna Milošević, Kovačević Gordana, Marija Zgomba, **Aleksandra Ignjatović Čupina**, Aleksandra Konjević, Marinković Dušan and M. Paz Sánchez-Seco (2012): West Nile Virus surveillance in humans and mosquitoes and detection of West Nile and Cell Fusing Agent Virus in Vojvodina Province (Serbia). *HealthMED journal*. Vol. 6. / Number 2: 462-468. <http://healthmedjournal.com/>
5. Domenico Otranto, Filipe Dantas-Torres, Elias Papadopoulos, Dušan Petrić, **Aleksandra Ignjatović Čupina** and Odile Bain (2012): Tracking the Vector of *Onchocerca lupi* in a Rural Area of Greece. *Emerging Infectious Diseases* www.cdc.gov/eid • Vol. 18, No. 7, July 2012: 1196-2000.

Odabrani projekti ,

1. Razvoj ekološki prihvatljivog modela suzbijanja simulida (Diptera, Simuliidae) u velikim evropskim rekama. Projekat za razmenu učesnika između Republike Srbije i Savezne Republike Nemačke, Deutscher Akademischer Austausch Dienst (DAAD) i Ministarstvo za nauku i tehnološki razvoj republike Srbije. 2009-2010 (Učesnik)
2. International Joint Master Degree in Plant Medicine. Project TEMPUS IV, 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR. 2010-2013. (Lokalni koordinator)
3. Filogeografija i taksonomija simulida (Insecta: Diptera, Simuliidae) karpatske oblasti. Međunarodni bilateralni naučni projekat, Slovak Research and Development Agency (SRDA) i Ministarstvo za nauku i tehnološki razvoj republike Srbije. SK-SRB 0024-09. 2010- 2011(Učesnik)
4. Praćenje zdravstvenog stanja divljači i uvođenje novih biotehnoloških postupaka u detekciji zaraznih i zoonoznih agenasa - analiza rizika za zdravlje ljudi, domaćih i divljih životinja i kontaminaciju životne sredine - Ministarstvo za nauku i tehnološki razvoj, republika Srbija. TR31084. 2011-2014.(Učesnik)
5. Istraživanje virusa Zapadnog Nila u vektorima i prokuženosti humane populacije Pokrajinski sekretarijat za nauku i tehnološki razvoj, AP Vojvodina. 2011-2014. (Učesnik).

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti entomologija na osnovnim akademskim i master studijama
- Član u komisijama za odbranu diplomskih radova
- Član komisije za ocenu naučnih radova studenata

Članstvo u udruženjima

- Društvo za zaštitu bilja Srbije, član Glavnog odbora
- Entomološko društvo Srbije, član Upravnog odbora
- European Mosquito Control Association, moderator radne grupe za simulide
- Society for Vector Ecology
- British Simuliid Group

Ostale aktivnosti

- Član uređivačkog odbora u časopisima: "Biljni lekar" i "Review of Hydrobiology"

- 3 recenzije u časopisima sa impakt faktorom
- Veći broj predsedavanja u sekcijama na nacionalnim i evropskim skupovima
- 2 predavanja po pozivu na međunarodnim skupovima i 2 na visokoškolskim institucijama u inostranstvu
- Govori, čita i piše engleski i italijanski

Assistant Professor Aleksandra Ignjatović Čupina, Ph.D.

Field of research: Entomology

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Academic qualifications

- **B.Sc.** (1988) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2001) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2011) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. **Ignjatović Čupina A.**, Petrić D., Zgomba M., Konjević A., Grabovac S., Marinković D. (2006): Estimating the biting risk to humans by the black fly species that are most abundant in the region of Novi Sad (Vojvodina Province, Serbia and Montenegro). - In: *WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae)*. - *Studia Dipterologica Suppl.* 14: 31 - 44. Halle/ Saale.
2. **Ignjatović Čupina, A.**; Petrić, D; Zgomba, M. & Werner, D. (2006): Notes on predation by *Hydra vulgaris* complex (Cnidaria, Hydrozoa) on *Simulium (Boophthora) erythrocephalum* DE GEER, 1776 (Diptera, Simuliidae). - In: *WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae)*. - *Studia Dipterologica Suppl.* 14: 115 - 119. Halle/ Saale.
3. **Aleksandra Ignjatović Čupina**, Marija Zgomba, Ljuba Vujanović, Aleksandra Konjević, Dušan Marinković & Dušan Petrić (2006): An outbreak of *Simulium erythrocephalum* (De Geer, 1776) in the region of Novi Sad (Serbia) in 2006. – In: Petrić D. & Čurčić B. (ed): *On the Biology and Control of Blackflies*. - *Acta Entomologica Serbica, Supplement*, 2006: 97-114. Entomological Society of Serbia.
4. Dušan Petrić, Ivana Hrnjaković Cvjetković, Jelena Radovanov, Dejan Cvjetković, Vera Jarant Patić, Vesna Milošević, Kovačević Gordana, Marija Zgomba, **Aleksandra Ignjatović Čupina**, Aleksandra Konjević, Marinković Dušan and M. Paz Sánchez-Seco (2012): West Nile Virus surveillance in humans and mosquitoes and detection of West Nile and Cell Fusing Agent Virus in Vojvodina Province (Serbia). *HealthMED journal*. Vol. 6. / Number 2: 462-468.
5. Domenico Otranto, Filipe Dantas-Torres, Elias Papadopoulos, Dušan Petrić, **Aleksandra Ignjatović Čupina** and Odile Bain (2012): Tracking the Vector of *Onchocerca lupi* in a Rural Area of Greece. *Emerging Infectious Diseases* www.cdc.gov/eid • Vol. 18, No. 7, July 2012: 1196-2000.

Selected projects

1. Environmentally sound control of black fly (Diptera, Simuliidae) larvae in large European river ecosystems. German Academic Exchange Service (DAAD) and

Ministry of Science and Technological Development of the Republic of Serbia.
2009-2010 (Participant)

2. International Joint Master Degree in Plant Medicine. Project TEMPUS IV, 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR. 2010-2013. (Local coordinator)
3. Phylogeography and taxonomy of Simuliidae (Insecta: Diptera) of the Carpathian area. Slovak Research and Development Agency and Ministry of Science and Technological Development of the Republic of Serbia. SK-SRB 0024-09. 2010- 2011(Participant)
4. Wild animal health monitoring and introduction of new biotechnology procedures in detection of infectious and zoonotic agents – risk analysis for human health, domestic and wild animal health and for environmental contamination. Ministry of Science and Technological Development of the Republic of Serbia. TR31084. 2011-2014(Participant)
5. Surveillance of West Nile Virus in Vector and human population. Autonomous Province of Vojvodina, Secretariate for Science and Technological Development. 2011-2014. (Participant).

Academic activities

- Teaching at undergraduate and postgraduate studies (Outlines of Entomology, Insect Systematics and Medical Entomology, Urban Entomology, Synanthropic organisms, Applied Entomology)
- Member of committees for BSc thesis defense
- Member of the committee for students scientific work evaluation

Memberships

- Serbian Society for Plant Protection
- Entomological Society of Serbia
- European Mosquito Control Association, Black Fly Working Group
- Society for Vector Ecology
- British Simuliid Group

Other activities

- Member of Editorial board in Journals: “Plant Doctor” and “Review of Hydrobiology”
- Three reviews in referee journals
- Chairing in national and international meetings
- Two keynote lectures at international meetings and two invited lectures at higher education institutions abroad
- Language skills: English and Italian

