

Dr Dušan Petrić, redovni profesor

Uža naučna oblast: Entomologija

E-mail: dusanp@polj.uns.ac.rs

Telefon: +381 21 485 3417

Obrazovanje

- **Dipl. inž. (1981)** - Poljoprivredni fakultet u Novom Sadu, smer - ratarsko-povrtarski
- **Magistar nauka (1985)** - Poljoprivredni fakultet, u Novom Sadu, UNO - entomologija
- **Doktor nauka (1989)** - Poljoprivredni fakultet u Novom Sadu, UNO - entomologija
Doktorska disertacija: „Sezonska i dnevna aktivnost komaraca (Diptera, Culicidae) u Vojvodini“

Odabrane publikacije

1. Schaffner F., Bellini R., **Petrić D.**, & Scholte E.-J. (2012): *Guidelines for the surveillance of invasive mosquitoes*, Technical report, Avia-GIS, Zoersel, Belgium, Feb. 2012, (released as Scientific publication: Guidelines for the surveillance of invasive mosquitoes in Europe. European Centre for Disease Prevention and Control, Stockholm, Sweden, 116 pp.
2. **Petrić, D.**, Zgomba, M., Bellini, R. and Becker N. (2012): Surveillance of Mosquito Populations: A Key Element to Understanding the Spread of Invasive Vector Species and Vector-Borne Diseases in Europe. In D. Mihailović Ed.: *Essays on Fundamental and Applied Environmental Topics. Nova Science Publishers.* p. 192-224.
3. **Petrić, D.**, Hrnjaković Cvjetković, I., Radovanov, J., Cvjetković, D., Jerant Patić, V., Milošević, V. Kovačević, G., Zgomba, M., Ignjatović Čupina, A., Konjević, A., Dušan M. and Paz Sánchez-Seco, M. (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, Sarajevo. Vol.6, No 2, 462-469.*
4. Otranto D., Dantas-Torres F., Papadopoulos E., **Petrić D.**, Ignjatović Čupina A. and Bain O. (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.*
5. Becker N., **Petrić D.**, Zgomba M., Boase C., Madon M., Dahl C. and Kaiser A. (2010): *Mosquitoes and their control.* Springer Heidelberg Dordrecht London New York, pp579

Odabrani projekti

1. "Study of the effect of cage size on the adult size selection in *Aedes albopictus*". FP7-INFRASTRUCTURES, INFRAVEC - "Research capacity for the implementation of genetic control of mosquitoes" - Integrating Activity number

- 228421, 2011-3013. User-project acronym: 00052011. Coordinator of the Integrating Activity.
2. "Razvoj metoda za ranu detekciju virusa Zapadnog Nila u ugroženim regionima Srbije" BTTR 006920B, Republika Srbija, Ministarstvo nauke i tehnološkog razvoja, 2005-2007. Rukovodilac prvog nacionalnog projekta o utvrđivanju prisustva virusa Zapadnog Nila u komarcima i ljudima.
 3. "Monitoring invazivnih i vektorskih vrsta komaraca i transmisivnih bolesti", Fond za sufinansiranje naučnoistraživačkih programa i projekata i aktivnosti na jačanju svesti o potrebi zaštite životne sredine, Grad Novi Sad, Gradska Uprava za zaštitu životne sredine, 2009-2010. Rukovodilac prvog nacionalnog projekta o monitoringu invazivnih vrsta komaraca.
 4. "Istraživanje klimatskih promena i uticaja na životnu sredinu: promene, adaptacije i mitigacije", III 43007, Republika Srbija, Ministarstvo prosvete i nauke, integralna i interdisciplinarna istraživanja, 2011-2014. Koordinator radnog paketa za monitoring invazivnih vrsta komaraca i prisustva virusa Zapadnog Nila u komarcima i čoveku.
 5. "Monitoring prisustva virusa Zapadnog Nila u vektorima i prokuženosti humane populacije", Republika Srbija, AP Vojvodina, Pokrajinski sekretarijat za nauku i tehnološki razvoj, 2011-2014. Rukovodilac projekta.

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti entomologija na osnovnim akademskim, master i doktorskim studijama
- **Mentor** 2 doktorske disertacije, 3 magistarske teze, 1 master rada i 15 diplomskih radova. Učesnik je u većem broju komisija za odbranu na svim nivoima studija.

Članstvo u udruženjima

- Entomological Society of Serbia
- Society for Vector Ecology
- European Mosquito Control Association
- American Mosquito Control Association

Ostale aktivnosti

- Član uređivačkog odbora u časopisima: "Medical and Veterinary Entomology (U.K)", "Review of Aquatic Biology (Turska)", "Acta Entomologica Serbica (Srbija)"
- 8 recenzija u 4 časopisa sa impakt faktorom
- Veći broj predsedavanja u sekcijama na nacionalnim i evropskim skupovima
- 5 predavanja po pozivu na evropskim/svetskim skupovima
- Govori, čita i piše engleski, čita ruski

Professor Dušan Petrić, Ph.D.
Field of research: Entomology
E-mail: dusanp@polj.uns.ac.rs
Telephone: +381 21 485 3417

Academic qualifications

- **B.Sc.** (1981) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1985) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (1989) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. Schaffner F., Bellini R., **Petrić D.**, & Scholte E.-J. (2012): *Guidelines for the surveillance of invasive mosquitoes*, Technical report, Avia-GIS, Zoersel, Belgium, Feb. 2012, (released as Scientific publication: Guidelines for the surveillance of invasive mosquitoes in Europe. European Centre for Disease Prevention and Control, Stockholm, Sweden, 116 pp.
2. **Petrić, D.**, Zgomba, M., Bellini, R. and Becker N. (2012): Surveillance of Mosquito Populations: A Key Element to Understanding the Spread of Invasive Vector Species and Vector-Borne Diseases in Europe. In D. Mihailović Ed.: Essays on Fundamental and Applied Environmental Topics. *Nova Science Publishers*. p. 192-224.
3. **Petrić, D.**, Hrnjaković Cvjetković, I., Radovanov, J., Cvjetković, D., Jerant Patić, V., Milošević, V. Kovačević, G., Zgomba, M., Ignjatović Čupina, A., Konjević, A., Dušan M. and Paz Sánchez-Seco, M. (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*, Sarajevo. Vol.6, No 2, 462-469.
4. Otranto D., Dantas-Torres F., Papadopoulos E., **Petrić D.**, Ignjatović Čupina A. and Bain O. (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.
5. Becker N., **Petrić D.**, Zgomba M., Boase C., Madon M., Dahl C. and Kaiser A. (2010): *Mosquitoes and their control*. Springer Verlag Heidelberg Dordrecht London New York, pp579

Selected projects

1. "Study of the effect of cage size on the adult size selection in *Aedes albopictus*". FP7-INFRASTRUCTURES, INFRAVEC - "Research capacity for the implementation of genetic control of mosquitoes" - Integrating Activity number 228421, 2011-3013. User-project acronym: 00052011. Coordinator of the Integrating Activity.

2. "Development of methods for early detection of West Nile virus in the endangered regions of Serbia" BTTR 006920B Ministry for Science and Technological Development of Serbia, 2005-2007. Coordinator of the first national project on West Nile Virus (WNV) surveillance in mosquitoes and humans.
3. "Monitoring of invasive and vector mosquitoes and vector borne diseases", Research foundation of City Administration for Environmental Protection of Novi Sad, 2009-2010. Coordinator of the first national project on invasive species monitoring.
4. "Studying climate change and its influence on the environment: impacts, adaptation and mitigation" III 43007, Ministry of Education and Science of the Republic of Serbia within the framework of integrated and interdisciplinary research for the period 2011-2014. Coordinator of the work package on invasive species monitoring and WNV surveillance in mosquitoes and humans in Serbia.
5. "Surveillance of West Nile virus in vector and human populations", Provincial Secretariat for Science and Technological Development, AP Vojvodina, Serbia, 2011-2014, (Contract No 114-451-2142/2011-01). Coordinator of the project.

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (General entomology, Medical and veterinary entomology)
- Supervisor of 2 Ph.D. thesis. 4 M.Sc. thesis, 15 B.Sc. thesis, member in numerous examining committees

Memberships

- Entomological Society of Serbia
- Society for Vector Ecology
- European Mosquito Control Association
- American Mosquito Control Association

Other activities

- Member of Editorial board in Journals: "Medical and Veterinary Entomology (U.K)", "Review of Aquatic Biology (Turkey)", "Acta Entomologica Serbica (Serbia)"
- 8 reviews in 4 journals cited by Thomson Reuters
- Chairing in national and international meetings
- 5 keynote lectures at European/international meetings
- Language skills: English 7.5/10, Russian –read.