

КРАТКА БИОГРАФИЈА

др Алексеј Тарасјев

Одељење за еволуциону биологију

Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

Булевар Деспота Стефана 142, 11000 Београд, Србија

тел. на послу +381 11 207 83 76

мобилни +381 63 721 42 50

e-mail: tarasjev@yandex.ru

tarasjev@ibiss.bg.ac.rs

Датум и место рођења 18 октобар 1963, Београд, Србија

Држављанство Србија

Језици руски (матерњи), српски (матерњи, билингвалан), енглески

Образовање

1995 **Доктор биолошких наука**, Биолошки факултет, Универзитет у Београду

1989 **Магистар биолошких наука**, Одсек за биологију, Природно-математички факултет, Универзитет у Београду

1983-1987 **Дипломирани биолог** Општа биологија (Биологија популација) Одсек за биологију, Природно-математички факултет, Универзитет у Београду

Запослење

2016- **Руководилац Одељења за еволуциону биологију**, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

2014-2016 **Научни саветник**, Одељење за еволуциону биологију, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

2005-2014 **Виши научни сарадник** Одељење за еволуциону биологију, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

1996-2005 **Научни сарадник** Одељење за еволуциону биологију, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

1991-1995 **Истраживач сарадник** Одељење за еволуциону биологију, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

1989-1991 **Истраживач сарадник** Одељење за генетику, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

1987-1989 **Асистент** Одељење за генетику, Институт за биолошка истражвања "Синиша Станковић", Универзитет у Београду

Руковођење пројектима

2006 - 2011 **Руководилац националог пројекта МНТР - основних истраживања из области биологије бр. 143040 Еволуција у хетерогеним срединама.** Резултати пројекта су објављивани у реномираним међународним часописима као што су *Molecular Ecology*, *Molecular Phylogenetics*, *Genetics Selection and Evolution*, *Plant Systematics and Evolution* и други.

Учешће на пројектима

2011 - Руководилац тима за еколошку генетику и еволуциону екологију биљака на пројекту

2002 -2005 Руководилац тима за еколошку генетику и еволуциону екологију биљака на пројекту

1991 - 2001 Учесник пројекта

1987 -1990 Учесник пројекта

Остале активности

- 2018 - Председник Научног већа, Институт за биолошка истраживања "Синиша Станковић", Универзитет у Београду
- 2008- Члан Liaison Group on Capacity-building for Biosafety (Secretariat for Convention on Biological Diversity)
- 2005 – UNEP GEF BCH Regional Advisor for Cartagena Protocol
- 2004- Председник Националног савета за биолошку сигурност при Министарству пољопривреде, шумарства и водопривреде Републике Србије (од 2009 Стручног савета за биолошку сигурност)
- 2002- Члан Националног савета за биолошку сигурност при Министарству пољопривреде, шумарства и водопривреде Републике Србије (од 2009 Стручног савета за биолошку сигурност)
- 2000 – Члан Научног већа, Институт за биолошка истраживања "Синиша Станковић", Универзитет у Београду
- 2009- 2012 Члан Steering Committee for Coordination Meetings of Governments and Organizations Implementing or Funding Biosafety Capacity-building Activities (Secretariat for Convention on Biological Diversity)
- 2008-2012 Члан Informal Advisory Committee for Biosafety Clearing House (Secretariat for Convention on Biological Diversity)
- 2008
(April –December) Working on position of Officer for Agricultural Research and Biotechnology in FAO UN Regional Office for Europe and Central Asia (on *ad interim* basis)
- 2001-2002 Member of *Committee for Wild Species Protection* in Department of Health and Environmental Protection, Republic of Serbia
- 1999- 2001 Member of the Academic Council of *Alternative Academic Educational Network*

As Full Research Professor Aleksej Tarasjev is conducting basic and applied scientific research in the field of evolutionary ecology, ecological genetics, biomonitoring and conservation of biodiversity. Supervising colleagues and PhD students. From 2000 leads research team in field of evolutionary ecology and ecological genetics of plants, from 2005 project leader (principal investigator). Published several papers in leading scientific journals. Supervised as a mentor two PhD theses of his collaborators. Achieved highest scientific title of Senior Researcher (Research Full Professor). In 2006-2010 led project in basic science "Evolution in heterogeneous environments" that was evaluated by funding agency (Serbian Ministry for Science and Technology) as being among most successful projects in biology in 2005/2010 period.

As UNEP GEF BCH Regional Advisor for Cartagena Protocol on biosafety he participated in organizing and conducting regional biosafety workshops (for EU member Countries – Ljubljana, Slovenia 2007, for Central and Eastern Europe Region – Cairo, Egypt, 2008, for Europe and Asia – Bonn, Germany 2008) as well as several national ones (Moldova 2005, Albania 2007, Belarus 2008, Montenegro 2009, Macedonia 2009). Aleksej Tarasjev is author of the *Study of BCH Users and Potential Users* mandated by COP MOP 4 and commissioned by Executive Secretary of CBD (<http://www.cbd.int/doc/meetings/bs/mop-05/information/mop-05-inf-01-en.pdf>)

Working on position of Officer for Agricultural Research and Biotechnology in FAO UN Regional Office for Europe and Central Asia (2008), Aleksej Tarasjev was covering several FAO projects and organized regional workshops for CEE and Central Asian Countries (Prague, Czech Republic and Tashkent, Uzbekistan). Aleksej Tarasjev was also working as International Consultant for Risk Analysis on FAO UN projects.

Aleksej Tarasjev has been invited to act as a reviewer for *Plant Systematic and Evolution*, *Ecological Indicators*, *Biological Journal of Linnean Society* and *Archive for Biological Sciences* journals

Selected publications before 2014:

Tarasjev, A. 1997. Flowering phenology in natural populations of *Iris pumila*. *Ecography* 20:48-54

Tarasjev, A. 2005. Impact of genet size and flowering stage on fruit set in *Iris pumila* L. clones in wild *Acta Oecol* 27(2): 93-98

- Tarasjev A**, Avramov, S., D. Miljković 2012. Three decades of evolutionary biology studies on *Iris pumila* clonal plant: advantages of a good model system, obtained results and directions for further research. *Arch. Biol. Sci.* 64(1) 159-174
- Tarasjev, A.** 1995. Relationship between phenotypic plasticity and developmental instability in *Iris pumila* L. *Russ.J. Genet.* 31(12), 1655-1663
- Tarasjev A**, Barišić Klisarić N, Stojković B and S Avramov 2009. Phenotypic plasticity and between population differentiation *Iris pumila* transplants between native open and anthropogenic shade habitats. *Russ.J.Genet.* 45: 944-952
- Tarasjev, A.** 2002. Variability of life history traits in *Iris pumila* juvenile plants: ramet dynamics *Russ.J.Genet* 38(11):1492-1497
- Tarasjev, A.** Barišić Klisarić N., Stojković B. 2006. Spatial autocorrelation in two *Iris pumila* populations estimated on morphological data from natural clones and their samples grown in two different habitats *Russ.J.Genet.* 42(2): 215–218
- Barišić Klisarić N., Miljković, D., Avramov, S., Živković, U., **A. Tarasjev** 2012. Stages of flower bud development in *Iris pumila* and between habitat morphological differences *Arch. Biol. Sci.*, 64(1) 77-83
- Tucić, B., Milojković, S., Vujčić, S., **Tarasjev, A.**, 1988. Clonal diversity and dispersion in *Iris pumila*. *Acta Oecol/Oecol Plant*, 8, 211-219.
- Tucić, B., Milojković, S., **Tarasjev, A.**, Vujčić, S., 1989. The influence of climatic factors on clonal diversity in a population of *Iris pumila*. *Oikos* 56, 115-120
- Tucić, B., **Tarasjev, A.**, Vujčić, S., Milojković, S., Tucić, N., 1990. Phenotypic plasticity and character differentiation in a subdivided population of *Iris pumila* (Iridaceae). *Plant. Syst. Evol.* 170, 1-9.
- Barišić N, Stojković B and **Tarasjev A.** 2006 Plastic responses to light intensity and planting density in three *Lamium* species. *Plant Syst. Evol.* 262: 25-36
- Stojković B, Barišić Klisarić N, Avramov S and **A. Tarasjev** 2009. Allometric relationship between sexual reproduction and vegetative growth depends on genetic identity of competitors in clonal plant *Lamium maculatum*. *Pol. J Ecol.* 57:371-375
- Orbović, V. and **Tarasjev, A.** 1999. Genetic differences in plastic responses to density between ecotypes of *Arabidopsis thaliana*. *Russ.J.Genet.* 35(5): 528-536
- Barišić Klisarić N., Stojković B. **Tarasjev, A.** 2006. Genetic differences between populations and habitats in *Lamium purpureum* plastic response to conspecific density *Russ.J.Genet* 42(2): 165–171

Selected publications in period 2014-2018

- Avramov, S., Miljković, D., Barišić Klisarić, N., Živković, U., & **Tarasjev, A.** (2017). Ontogenetic plasticity of anatomical and ecophysiological traits and their correlations in *Iris pumila* plants grown in contrasting light conditions. *Plant Species Biology* vol.32 br.4 str.392-402.
- Barišić-Klisarić, N., Miljković, D., Avramov, S., Živković, U., **Tarasjev, A.** (2016). Developmental instability in German *Iris* flower as a potential biomonitoring method. *Arch. Biol. Sci*, vol. 68. br. 4, str. 837-844
- Živković, U., Miljković, D., Barišić-Klisarić, N., **Tarasjev, A.**, Avramov, S. (2015). Performance of *Iris variegata* genotypes in different light conditions: Flowering phenology and reproductive output. *Genetika*, vol. 47 br.2, str. 679-694.
- Živković, U., Miljković, D., Barišić-Klisarić, N., **Tarasjev, A.**, & Avramov, S. (2015). Seasonal variation of leaf ecophysiological trait of *Iris variegata* observed in two consecutive years in natural habitats with contrasting light condition. *Arch. Biol. Sci*, vol. 67 br.4, str. 1227-1236
- Vujić, V., Avramov, S., **Tarasjev, A.**, Barišić Klisarić, N., Živković, U., Miljković, D. (2015). The effects of traffic-related air pollution on the flower morphology of *Iris pumila*—comparison of a polluted city area and the unpolluted Deliblato Sands (nature reserve). *Applied Ecology and Environmental Research*, vol. 13 br.2, str. 405-415.
- Miljković D., Avramov S., Vujić V., Rubinjoni L., Barišić-Klisarić N., Živković U., and **A. Tarasjev** (2014) Lead and Nickel Accumulation in *Iris Pumila*: Consideration of Its Usefulness as a Potential Bioindicator in the Natural Protected Area of Deliblato Sands, Serbia, *Archive of Biological Sciences*, vol. 66 br. 1, str. 331-336.
- Barišić Klisarić N, Danijela Miljković D., Avramov S., Živković U. and **A. Tarasjev** (2014) Fluctuating asymmetry in *Robinia pseudoacacia* leaves—possible in situ biomarker? *Environmental Science and Pollution Research* vol. 21 br 22. str. 12928 -