

КРАТКА БИОГРАФИЈА

Лични информации



Презиме, име:	Трајановски, Сашо
Датум на раѓање:	26 Мај, 1968
Место на раѓање:	Сопотница (Македонија)
Пол:	Машки
Брачна состојба:	Женет
Националност:	Македонец
Домашна адреса:	АСНОМ, 65-3, 6000, Охрид, Македонија
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Странски јазици:	Напреден во Англиски и Француски, задоволителен во Руски

Образование

Основно училиште/место:	1974-1982/Сопотница
Средно училиште/место/титула	1982-1986/Битола/Техничар по екологија и заштита на животната средина <ul style="list-style-type: none">• Универзитет во Белград, Факултет по биологија, додипломски студии, 1988-1993• Универзитет во Белград, Факултет по биологија, магистерски студии, 1993-1996• Универзитет Св. „Кирил и Методиј“, Скопје, Факултет по биологија, докторски студии, 2000-2005• 1993, Белград, Инженер по биологија - заштита на животна средина• 1996, Белград, магистер по биолошки науки (екологија и заштита на животна средина)• 2005, Скопје, доктор по биологија (слатководна екологија)
Присуство на високообразовни институции (институција, место, предмет, времетраење)	
Академски испити (датум, место)	
Наслов на докторски труд :	Структура, дистрибуција и динамика на макрозообентосот од Охридско Езеро со посебен осврт

на макрофитската вегетација

**Научни престои во странство
(датум, место, институција)**

- декември 1994 - јуни 1996, Институт за нуклеарни и други минерални ресурси, Белград, Србија
- јануари 2006 - април 2006, Токио, Бива (ILEC) Универзитет во Кјото, Јапонија
- септември 2006 - декември 2006, Јустус Либег Универзитет, Одделение за животинска екологија и систематика
- септември 2007 - ноември 2007 Јустус Либег Универзитет, Одделение за животинска екологија и систематика
- јуни 2008 - август 2008, Обихиро (ОВИС), Хокаидо, Јапонија
- јануари 2009, НИВА - Норвешка (Норвешки Институт за водени истражувања)
- јуни 2010, СИМАР, Португалија
- април 2011, IBER BAS, Софија, Бугарија.
- мај 2016, ЕУ-ГИЗ, Атина
- мај, јули, 2018, 2019, АУТ Тирана; Институт за метеорологија Подгорица.
- Април 2019, Биолошки факултет Белград.

**Предмет на истражувања,
позиција и институција**

Тековна позиција:

Редовен професор
Научен советник

Останати позиции:

- Претседател на Научен совет на ХБИ (2012-2016)
- Технички уредник на Зборник на работите при ХБИ
- Претседател на Редакциски одбор при ХБИ, 2016-
- Член на Комисија за заштита на природното и културно наследство на Охридскиот регион (2019-2021).
- Член на Комисија за заштита на природното и културно наследство на Охридскиот регион 2021-
- Национален координатор за инвазивни и ненативни видови во рамките на мрежата ЕСЕНИАС.

Специјалности:

Слатководна екологија, заштита на животна средина, хидроекологија, екологија и биодиверзитет на макрозообентос, слатководни инвазивни видови

Субспецијалности:

- Интегративен менаџмент на водени ресурси (Јапонија)
- Молекуларна еволуција (Германија)
- Заштита и конзервација на мочуришен биодиверзитет (Јапонија)
- GIS и моделирање, Норвешка
- Слатководна екотоксикологија, Бугарија
- Молекуларни техники, Полска
- Основи за геолошки истражувања, Германија
- ЕНСИС, Норвешка, Албанија, Македонија
- Инвазивни видови и менаџмент, Бугарија
- Безбедносни аспекти и легислатива при употреба на пестициди, Албанија

Учество на проекти и експертиза:

- Молекуларна еволуција на родот *Dina* од Охридско езеро (Molecular evolution of the genus *Dina* in Lake Ohrid: 2006-2008-проект раководител;
- Инвазивен и нативен ареал на простирање на *Dreissena spp*: тековна состојба, мерки и активности (Invasive and native range of *Dreissena spp*-current state, measures and activities):2008-проект раководител;
- Развивање на еколошки алатки за мониторинг во согласност со Европската рамковна директива за води (Developing of ecological tools for monitoring according to the European Frame Work Directive: 2009-2011- проект раководител;
- Истражувања на макрозообентосот во макрофитската вегетација на Охридско езеро (Researches on the macrozoobentos in the macrophytic vegetation from Lake Ohrid):2009-2013-проект раководител;
- Одредување на староста на Охридско езеро (Determining of the age of Lake Ohrid): 2013-локален раководител за логистика;

- Климатските промени и инвазивните видови-растечка опасност за биодиверзитетот и екосистемската функционалност на старото Охридско езеро и неговиот слив (Climate Change and Invasive Alien Species – growing threats to biodiversity and ecosystem functionality in ancient Lake Ohrid and its watershed): 2013-2014- Раководител;
- Зачувување и одржливо користење на биодиверзитетот на Преспанско, Охридско и Скадарско езеро (Conservation and sustainable use of the biodiversity of Lake Prespa, Ohrid and Skadar (2013-2014): Национален лидер на Техничка работна група за води;
- Проценка на еколошкиот статус според Европската директива за води, интеркалибрација помеѓу земјите од Западен Балкан (Assessing the ecological status according to the WFD-Intercalibration among Western Balkan Countries: 2015-2018- Раководител;
- Источна и југоисточна европска мрежа на инвазивни видови-алатка за поддршка на справувањето со инвазивните видови во Бугарија-ЕСЕНИАС АЛАТКИ (East and South European Network for Invasive Alien Species – a tool to support the management of alien species in Bulgaria - ESENIAS-TOOLS): 2015-2017- Раководител.
- Conservation of Velidab-biodiversity heaven in Lake Ohrid (COVEL-BIOHEVLO). Rufford Foundation. 2016-2017. Експерт.
- Подобрување на управувањето со заштитените области: спроведување на фокусирана програма за градење капацитети и поддршка на развој на проекти. ЗаВита. 2018. Национален Раководител.

- Прекугранична дијагностичка анализа-тематски извештај за биодиверзитетот и екосистемите DRIN CORDA. ЗаВита.2016-2018. Раководител на тимот.
- Проценка на еколошкиот статус според WFD-интеркалибрација меѓу земјите од Западен Балкан (2015-2019), Раководител на проектот;
- Фауна на полжави (ГАСТРОПОДА) од Охридското езеро. Општина Охрид. 2018-2019 година. Експерт.
- Развој на иницијатива Граѓански научници за заштита на ретките видови полжави од Охридското Езеро - иновативен пристап за зачувување на биодиверзитетот. МЕРСПП. 2018-2019 година. Раководител на проектот.
- Мобилност за учење на поединци: Интернационализација и професионализација во други европски земји. Еразмо +. 2018-година. Раководител на проектот.
- Подобрување на управувањето и одржливата употреба на Белчишко Блато (Сини Вирои), специјалист за биодиверзитет за следење и проценка на клучните видови инсекти во мочуриштето Белчишта во согласност со Директивата за птици и живеалишта (Директива на Советот 92/43 / ЕЕЗ за зачувување на природните живеалишта и дива фауна и флора), Финансиран проект на УНДП, август 2018 година - во тек-Експерт.
- Управување и транспарентност на речниот слив, виш експерт за управување со водите, проект финансиран од ЕУ во Албанија, август 2018 - 2020 година. Експерт за мониторинг и заштита на водните екосистеми.

- Следење, заштита и одржливо користење на трскиот појас на Охридското езеро. Проект финансиран од УНДП, 2018-2019 година. Експерт за следење и заштита на животната средина со посебен фокус на: трска, птици, риби, квалитет на вода и заштитени зони на Охридското Езеро. Експерт.
- Инвазивните и туѓи видови се вистинска закана за старото Охридско Езеро (ИАСЛО). Проект финансиран од УНЕСКО.2019-2020. Водач на проектот и експерт за инвазивни и вонземски видови слатководни видови. Раководител на проектот.
- Зачувување на мочуриштата Белчишта, Северна Македонија, преку ангажман со општината и локалните засегнати страни, виш експерт за без'рбетници на слатководни води. Јуни 2020 година - мај 2022 година, финансиран од Фондот за партнерство со критички екосистем (ЦЕПФ).Експерт.
- Изведување на физибилити студија за проширување на фокусното подрачје на природната доверба во Преспа Охрид (PONT). Експерт за сливот на Охридското Езеро. Во тек (2020 година), финансиран од ПОНТ (Доверба на природата во Преспа Охрид). Експерт на проектот.
- Инвазивните и туѓи видови се вистинска закана за старото Охридско Езеро II (ИАСЛО). Проект финансиран од УНЕСКО.2021-2022. Водач на проектот и експерт за инвазивни и вонземски видови слатководни видови. Раководител.
- Зајакнување на образовниот капацитет за справување со ризикот од ненативните акватични видови во Западен Балкан. Еразмус + проект. 2020-2022. Раководител.

- Идентификација на антропогените влијанија на Преспанското Езеро (јануари 2022- јуни 2024). Експерт.
- Употреба на нови евроазиски паразити за контрола на нативните северноамерикански драјсенидни популации (2018-). Експерт.

Институционална адреса и телефон:

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Менторство

2 Магистерски тези
 1 Докторска теза

Публикации во последните 15 години:

Научни трудови:

- Molloy, D. P., Trajanovski, S. L., Trajanovska, S. P., Burlakova, L. E., Karatayev, A. Y., Giamberini, L., and Cryan, J. R. 2004: A very geographically-isolated zebra mussel - *Dreissena stankovici*: Comparison with other *Dreissena* spp. Thirteenth International Conference on Aquatic Invasive Species. September 24, 2004. Ennis, County Clare, Ireland. (Abstract available at: http://www.icaais.org/pdf/Abstracts_2004.pdf; presentation slides available at: http://www.icaais.org/pdf/24Friday/B/fri_b_e_am/Dan_Molloy.pdf)
- Trajanovski, S., Krstanovski, Z. and Budzakoska-Gjoreska, B. 2005: Variations in the density of total macrozoobenthos from Lake Ohrid (profile HBZ-v.RADOZDA) in main depth zones during the period from 1998-2001. The 34th annual Conference of the Yugoslav Water Pollution Control Society „WATER 2005”, Kopaonik, Serbia and Montenegro, 303-306.
- Trajanovski, S. and Budzakoska-Gjoreska, B. 2006: Qualitative and quantitative composition of the macrozoobenthos from the southeastern littoral region from Lake Ohrid. The 35th annual Conference of the Yugoslav Water Pollution Control Society „WATER 2006”, Zlatibor, Serbia and Montenegro, 171-176.
- Trajanovski, S., Trajanovska, S. and Budzakoska, B. 2004a: The belt of reed (*Phragmites communis* TRIN.) from Lake Ohrid as a habitat for the rich and endemic macrozoobenthic communities. Balwois Conference on Water Observation and Information Systems for Decision Support. 25-29 May 2004 Ohrid, Republic of Macedonia
- Trajanovski, S., Krstanovski, Z. and Budzakoska-Gjoreska, B. 2005a: Variations in the density of total macrozoobenthos from Lake Ohrid (profile HBZ-v.RADOZDA) in main depth zones during the period from 1998-2001. The 34th annual Conference of the Yugoslav Water

- Pollution Control Society „WATER 2005”, Kopaonik, 7-10. Jun 2005, 303-306.
- Trajanovska, S., Trajanovski, S., Molloy, D. & Blazencic, J. (2006). The distribution of the mussel *Dreissena stankovici* in the charophytes belt in Lake Ohrid, Macedonia. 14th Meeting of the Group of European Charophytologists (GEC): P6. Barcelona, Catalonia, Spain.
- Trajanovski, S., Budzakoska-Gjoreska, B., Talevska, M. and Trajanovska, S. 2007a: Qualitative composition of macrozoobenthos on some macrophytic associations in Lake Ohrid. I Symposium for protection of natural lakes in Republic of Macedonia. Abstract Book, Hydrobiological Institute, Ohrid, 42-43.
- Trajanovski, S., Trajanovska, S. and Budzakoska, B. 2003a: The importance of protection of the belt of stoneworts for the surviving of the benthic macroinvertebrate communities from Lake Ohrid. The 32nd annual Conference of Yugoslav Water Pollution Control Society „WATER 2003”, Zlatibor, 3. - 6. jun 2003, 143-148.
- Budzakoska, B. and Trajanovski, S. 2004: Qualitative and quantitative composition of Gastropod fauna from some littoral points in Lake Ohrid. Balwois Conference on Water Observation and Information Systems for Decision Support. 25-29 May 2004 Ohrid, Republic of Macedonia
- Trajanovski, S. and Budzakoska, B. 2004b: Percentage ratios of the main macrozoobenthic groups as an indicator for the changes in the biotop of Lake Ohrid. The 33rd annual Conference of Yugoslav Water Pollution Control Society „WATER 2004”, Lake of Bor, 8-11. Jun 2004, Serbia and Montenegro, 257-262
- Budzakoska, B., & Trajanovski, S., 2004c: Qualitative composition of macrozoobenthos from some springs in Lake Ohrid. The 33rd annual Conference of Yugoslav Water Pollution Control Society „WATER 2004”, Lake of Bor, 8-11. Jun 2004 godine, Serbia and Montenegro, 263-266.
- Trajanovski, S., Krstanovski, Z., Budzakoska, B. and Pier, J. 2005: A comparative study on the density of Hirudinea from Lake Ohrid for the period 1963-2003. *Natura Montenegrina*, Podgorica, No 4, 77-82.
- Budzakoska-Gjoreska, B., Krstanovski, Z. and Trajanovski, S. 2005b: Gastropod fauna of the littoral region from Lake Ohrid. The 34th annual Conference of the Yugoslav Water Pollution Control Society „WATER 2005”, Kopaonik, 7-10. Jun 2005, 307-312.
- Smiljkov, S., Trajanovski, S. and Budzakoska-Gjoreska, B. 2005d: Biocenotic composition of the macrozoobenthos on different habitats from the littoral region of Lake Ohrid. *Contributions, Sec. Biol. Med. Sci., MASA, Skopje. Vol. XXVI, No.2*, 143-155.
- Budzakoska-Gjoreska, B., Trajanovski, S. and Krstanovski, Z. 2006: Seasonal dynamic in the density of gastropoda on profile HBI-v.Radozda from Lake Ohrid. Balwois Conference on Water Observation and Information Systems for Decision Support. 23-26 May 2006 Ohrid, Republic of Macedonia. www.balwois.mpl.ird.fr
- Trajanovski, S. and Budzakoska-Gjoreska, B. 2006a: Seasonal changes in the vertical distribution of Hirudinea from Lake Ohrid. Balwois Conference on Water Observation and Information Systems for Decision Support. 23-26 May 2004 Ohrid, Republic of Macedonia. www.balwois.mpl.ird.fr
- Budzakoska-Gjoreska, B. and Trajanovski, S. 2006b: Gastropoda biodiversity in different littoral localities from Lake Ohrid. The 35th annual Conference of the Yugoslav Water Pollution Control Society „WATER 2006”, Zlatibor, 6-9. Jun 2006, 163-166.
- Trajanovski, S. and Budzakoska-Gjoreska, B. 2006c: Qualitative and quantitative composition of the macrozoobenthos from the southeastern littoral region from Lake Ohrid. The 35th annual Conference of the Yugoslav Water Pollution Control Society „WATER 2006”, Zlatibor, 6-9. Jun 2006, 171-176.

- Budzakoska-Gjoreska, B., Smiljkov, S., Sapkarev, J. and Trajanovski, S. 2007d: Dominant species of the gastropod fauna from the littoral region in Lake Ohrid of R.Macedonia. Contributions, Sec. Biol. Med. Sci., MASA, Skopje. Vol.XXVIII, No.1, 137-144.
- Trajanovski, S. and Budzakoska, B. 2004f: The influence of the texture of the substrate in colonization of macrozoobenthos from Lake Ohrid. Abstract. Balwois Conference on Water Observation and Information Systems for Decision Support. 25-29 May 2004, Ohrid, Republic of Macedonia. www.balwois.mpl.ird.fr, 274
- Trajanovski, S., Budzakoska-Gjoreska, B. and Krstanovski, Z. 2006d: Density trends of Crustacea (Amphipoda and Isopoda) from Lake Ohrid. Abstract. Balwois Conference on Water Observation and Information Systems for Decision Support. 23-26 May 2004 Ohrid, Republic of Macedonia, www.balwois.mpl.ird.fr, 264.
- Trajanovski, S., Wilke, T., Budzakoska-Gjoreska, B. and Krstanovski, Z. 2006e: Evolution of the "Dina" Ancient Lake Species Flock (Hirudinea: Erpobdellidae) in Lake Ohrid. Abstract. Speciation in Ancient Lakes 4. International Symposium, Freie Universitat Berlin, Germany, 63.
- Albrecht, C., Trajanovski, S., Kuhn, K., Streit, B. and Wilke, T. (2006): Rapid evolution of an ancient lake species flock: freshwater limpets (Gastropoda: Ancyliidae) in the Balkan lake Ohrid. – Organisms, Diversity and Evolution 6, 294-307.
- Budzakoska-Gjoreska, B. and Trajanovski, S. 2007: Distribution and density of *Chilopyrgula sturanyi* on the profile HBI-v.Rado`da and north-west littoral region from Lake Ohrid. I Symposium for protection of natural lakes in Republic of Macedonia. Abstract Book, Hydrobiological Institute, Ohrid, 109-110.
- Budzakoska-Gjoreska, B., Trajanovski, S. and Trajanovska, S. 2007b: Gastropoda density and diversity in the belt of Charophyta from Lake Ohrid. Abstract Book, 15th Meeting of the group of European Charophytologists (GEC). Book of Abstracts, Belgrade, Serbia
- Trajanovski, S., Budzakoska-Gjoreska, B. and Trajanovska, S. 2007c: Summer settlement of Hirudinea in the belt of Charophyta from Lake Ohrid. Abstract Book, 15th Meeting of the group of European Charophytologists (GEC). Book of Abstracts, Belgrade, Serbia, 17.
- Budzakoska, G.B., Trajanovski, S.&Trajanovska, S. (2008): Density and diversity of Gastropoda in the belt of Charophyta from Lake Ohrid. Review. PSI Hydrobiological Institute Ohrid. Vol.41. No.1. pp.5-14.
- Trajanovski, S., Budzakoska, G.B. (2008): Variation in the structural indexes of the macrozoobenthos in different macrophytic associations in Lake Ohrid. 5th IRGC Symposium in Rostock. Book of abstracts.
- Albrecht, C.; Hauffe, T.; **Schreiber, K.**; Trajanovski, S. & **Wilke, T.** (2009): Mollusc biodiversity and endemism in the potential ancient lake Trichonis, Greece. Malacologia, 51, 357-375.
- Wilke, T., Schultheiß, R., Albrecht, C., Bornmann, N., Trajanovski, S., & Kevrekidis, T.** (2010) Native *Dreissena* freshwater mussels in the Balkans: in and out of ancient lakes, Biogeosciences, 7, 3051–3061.
- Kostoski, G., Albrecht, C., Trajanovski, S., and Wilke, T.: A freshwater biodiversity hotspot under pressure – assessing threats and identifying conservation needs for ancient Lake Ohrid. Biogeosciences Discuss., 7, 5347-5382, 2010.
- Trajanovski, S., Albrecht, C., Schreiber, K., R. Schultheiß, T. Stadler, M. Benke, and T. Wilke: Testing the spatial and temporal framework of speciation in an ancient lake species flock: the leech genus *Dina* (Hirudinea: Erpobdellidae) in Lake Ohrid Biogeosciences Discuss., 7, 5011-5045, 2010.
- Budzakoska-Gjoreska, B., Trajanovski, S. & Trajanovska, S. 2010: Structural indexes on gastropoda fauna from different habitats of Lake Ohrid. Balwois Conference on Water

Observation and Information Systems for Decision Support. 23,26 May 2010 Ohrid, Republic of Macedonia. Praten trud

- Budzakoska-Gjoreska, B., Trajanovski, S., Trajanovska, S. and Cara, M. (2010): Use of Shannon-Wiener index for assessing ecological quality of the water of the north-west littoral in Lake Ohrid. *The 39th Annual Conference of the Serbian Water Pollution Control Society „WATER 2010”, Conference Proceedings*, Divcibare, Srbija, 147-152.
- Trajanovski, S., Trichkova, T., Budzakoska-Gjoreska, B. and Trajanovska, S. (2010): Distribution and habitat preferences of *Dreissena presbensis* in the ancient lakes (Lake Ohrid and Lake Prespa) in Macedonia. *The 39th Annual Conference of the Serbian Water Pollution Control Society „WATER 2010”, Conference Proceedings*, Divcibare, Srbija, 159-164.
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