



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Dilyana Stefanova**
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E-mail dili_stefanova_abv.bg
Nationality Bulgarian
Date of birth 05.01.1957
Gender woman

Desired employment / Occupational field **National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences**

Work experience

Dates 16. 12. 2009 – Associate Professor
Occupation or position held Associate Professor
Main activities and responsibilities Scientific investigations in socio-economic geography
Name and address of employer National Institute of Geophysics, Geodesy and Geography
Acad. G. Bonchev str., bl. 3, 1113 Sofia, Bulgaria
Type of business or sector Science

Education and training

Dates 2003 - 2007
Name and type of organisation providing education and training Institute of Geography, Bulgarian Academy of Sciences
Title of qualification awarded Scientific and educational degree "Doctor"
Dates 1976 – 1981
Name and type of organisation providing education and training Sofia University "St. Kliment Ohridski "
Title of qualification awarded MSc, Geography, geography teacher

Personal skills and competences	
Mother tongue(s)	BULGARIAN
Other languages	Russian excellent good good
• Reading skills • Writing skills • Verbal skills	
	ENGLISH basic basic basic
• Reading skills • Writing skills • Verbal skills	
Social skills and competences	Very good
Organisational skills and competences	Experience in team work on projects and organization of scientific forums (conferences, seminars), events (competitions, contests, exhibitions).
Additional information	

Scientific publications

Stefanova, Dilyana, Stefanov, Petar. 2021. Cave tourism in Bulgaria in conditions of covid crisis. "Tourism and the global crises" - Proceedings of the International scientific conference organized by tourism department at faculty of economics of the "St. Cyril and St. Methodius" University of Veliko Turnovo, 21. april 2021. pp. 598-611. ISBN: 978-619-7281-73-6 (online) (in Bulgarian) – <https://sites.google.com/view/conference-vtu-tourism/%D1%81%D0%B1%D0%BE%D1%80%D0%BD%D0%B8%D0%BA-collection-of-proceedings?authuser=0>

Stefanova, Dilyana, Stefanov, Petar. 2021. Socio-economic problems in vulnerable karst territories (case study of Breznitsa karst area). *SocioBrains*, 78, pp. 322-342 ISSN 2367-5721 (online) (in Bulgarian) - http://sociobrains.com/website/w1465/file/repository/12._Dilaya_Stefanova_Petar_Stefanov.pdf

Jelev,Georgi, **Stefanova, Dilyana, Stefanov, Petar.** 2021. Land Cover and land use change in karst region Devetashko plateau. *Aerospace Research in Bulgaria*, 33, pp. 51-78. ISSN: p 1313 – 0927; e 2367 - 9522 - http://journal.space.bas.bg/arhiv/n%2033/Articles/5_jelev.pdf

Stefanova, Dilyana, Stefanov, Petar. 2020. Fourth International Competition “Karst under protection – gift for the future generations” `2019: results and conclusions. *SocioBrains*, 66, Konstantin Preslavsky – University of Shumen, pp. 180-198. ISSN:2367-5721 (in Bulgarian) - http://sociobrains.com/MANUAL_DIR/SocioBrains/Issue%2066,%20February%202020/Natural%20Geography/10_%20Dilyana%20Stefanova,%20Petar%20Stefanov.pdf

Stefanova, Dilyana, Stefanov, P., Jelev, G. 2020. Changes in land coverage and land use in selected model karst areas of Bulgaria.). *Problems of Geography*, 3, BAS "Prof. Marin Drinov", pp. 157-186, ISSN:ISSN 0204-7209` (Print); ISSN 2367-6671 (Online) (in Bulgarian) - <http://geoproblems.eu/bg/2020-%d0%b1%d1%80%d0%be%d0%b9-3/#9>

Jelev, Georgi, **Stefanova, D.**, Stefanov, P. , Bonev, D. , Stoyanova, Al., Cholakova, D. 2020. GIS research project on karst in Bulgaria. *Annual of Natural Sciences Department, 2018–2019*, pp. 52-57. ISSN:2367-6302 (in Bulgarian) (online) - <https://naturalsciences.nbu.bg/bg/godishnik-na-departament-prirodni-nauki>

Stefanov, Petar, **Stefanova, Dilyana**. 2020. The First International Competition for students "Karst - the last white spot on the planet Earth" – results and perspectives. *SocioBrains*, 66, Konstantin Preslavsky – University of Shumen, pp. 199-230. ISSN:2367-5721(in Bulgarian) - http://sociobrains.com/MANUAL_DIR/SocioBrains/Issue%2066,%20February%202020/Natural%20Geography/11_%20Petar%20Stefanov,%20Dilyana%20Stefanova.pdf

Stefanov, Petar, **Stefanova, D.**, Turek, K. 2020. Microclimatic and radiation conditions and human health risks in show caves in Bulgaria (Based on the results of integrated monitoring). *Problems of Geography*, 3, BAS "Prof. Marin Drinov", pp. 47-100, ISSN:ISSN 0204-7209(Print); ISSN 2367-6671 (Online) (in Bulgarian) <http://geoproblems.eu/bg/2020-%d0%b1%d1%80%d0%be%d0%b9-3/#4>

Stefanova, Dilyana, Stefanov, Petar. 2019. Administration and management of tourist caves in Bulgaria. *SocioBrains*, 54, Konstantin Preslavsky - University of Shumen, pp. 411-429. ISSN:2367-5721 (in Bulgarian) - http://sociobrains.com/MANUAL_DIR/SocioBrains/Issue%2054,%20February%202019/Section%20_Human%20Geography,%20Regional%20Development%20and%20Tourism_/23_%20DILYANA%20STEFANOVA,%20PETAR%20STEFANOV.pdf

Stefanov, Petar, **Stefanova, Dilyana**. 2019. Innovative education for/through karst. *SocioBrains*, 54, Konstantin Preslavsky – University of Shumen, pp. 600-627. ISSN:2367-5721,. (in Bulgarian) - http://sociobrains.com/MANUAL_DIR/SocioBrains/Issue%2054,%20February%202019/%D0%A0%D0%B5%D0%B4%D0%B0%D0%BA%D1%86%D0%B8%D1%8FMove%D0%98%D0%B7%D1%82%D1%80%D0%B8%D0%B9%20Section%20%E2%80%9C%20Geographical%20Education%E2%80%9D/11_%20PETAR%20STEFANOV,%20DILYANA%20STEFANOVA.pdf

Stefanova, Dilyana, Stefanov, Petar. 2018. Current state and problems of cave tourism in Bulgaria. *Traditions and Innovations in Contemporary Tourism*, Cambridge Scholars Publishing, pp. 170-189. ISBN:(10): 1-5275-0829-3; ISBN (13): 978-1-5275-0829-3

Vaishar, Antonín, Zapletalová, Jana, Dvořák, Petr, **Stefanova, Dilyana**, Tcherkezova, Emilia. 2018. Recent population development in sensitive karst areas: Case studies Moravian Karst (Czech Republic) and Devetaki Plateau (Republic of Bulgaria). *Problems of Geography*, 3-4, BAS "Prof. Marin Drinov", pp. 88-110, ISSN:ISSN 0204-7209(Print); ISSN 2367-6671 (Online). - <http://geoproblems.eu/en/new-volume-2/#6>

Stefanova, D., Vaishar, A., Zapletalová, J., Stefanov, P., Nojarov, P. 2017. Comparative analysis and evaluation of tourism practices in protected karst territories in Bulgaria and Czech Republic: case studies nature park „Shumensko plato” (Bulgaria) and PLA „Moravský kras” (Czech Republic). *Proceeding papers Fifth international conference "Geographical Sciences and Education"*, 4-5 November 2016, Shumen, pp. 291-300, ISBN:978-619-201-172-7 https://www.researchgate.net/publication/320466977_Comparative_analysis_and_evaluation_of_tourism_practices_in_protected_karst_territories_in_Bulgaria_and_Czech_Republic_case_studies_Nature_Park_Shumensko_plato_Bulgaria_and_PLA_Moravsky_kras_Czech_Rep

Stefanov, P., **Stefanova, Dilyana**. 2017. „Traveling school of karst” – a new form of lifelong learning. *Proceedings of the Fifth international conference "Geographical Sciences and Education"*, 4-5 November 2016, Univ. Publ. "Episkop. K. Preslavski", Shumen, pp. 380-389. ISBN:978-619-201-172-7,. (in Bulgarian) https://www.researchgate.net/publication/332809846_PTUVASO_UCILISE_ZA_KARSTA_-_NOVA_FORMA_ZA_UCENE_PREZ_CELIA_ZIVOT_TRAVELING_SCHOOL_OF_KARST_-_NEW_FORM_FOR_LIFELONG_LEARNING

Zapletalová, J., **Stefanova, D.**, Vaishar, A., Stefanov, P., Dvořák, P., Tcherkezova, E. 2016. Social development of ecologically sensitive rural areas: case studies Moravian Karst (Czech Republic) and Devetashko Plato (Bulgaria). *Problems of Geography*, 3-4, BAS "Prof. Marin Drinov", pp. 65-84. ISSN:ISSN 0204-7209 (Print); ISSN 2367-6671 (Online). - <http://geoproblems.eu/en/2016-vol-3-4/#4>

Stefanova, Dilyana. 2015. Travelling summer school for karst in Bulgaria - first results. *Proceedings of International scientific-practical conference „Protected Karst Territories – Education and Training”*, Sofia, September 23-26, 2015, ТрАрт, pp. 129-133. ISBN:978-954-9531-26-8,

Stefanov, Petar, **Stefanova, Dilyana.** 2015. Some results and conclusions from the international competition “Karst under protection – gift for the future generations”. *Proceedings: Third international scientific conference “Geographical sciences and education”, 12 September 2014*, Shumen, Univ. Publ. „Episkop Konstantin Preslavsky”, Shumen, pp. 296-304. ISBN 978-619-201-012-6 (in Bulgarian)

Stefanov, Petar, **Stefanova, Dilyana.** 2014. Educational strategy „ProKARSTerra-Edu” – integration between modern research concepts about karst and the educational concept of “Lifelong education”. In: 30 years Department "Geography" in University of Veliko Tarnovo "St. Cyril and St. Methodius – Proceedings, Publ. "IBIS", Veliko Tarnovo, pp.82-89. ISBN978-954-2968-96-2 (in Bulgarian)

<https://www.researchgate.net/publication/331936559> EDUCATIONAL STRATEGY ProKARSTerra-Edu INTEGRATION BETWEEN MODERN RESEARCH CONCEPTS ABOUT KARST AND THE EDUCATIONAL CONCEPT OF LIFELONG EDUCATION OBRAZOVATELNATA STRATEGIA ProKARSTerra-Edu - INTEGRACIA

Stefanova, Dilyana. 2013. The role of karst tourist sites as joining factor between different generations in Bulgaria. *Family and intergenerational solidarity - scientific conference*, Sofia 17-18, october 2012, S., pp. 153-167. ISBN –978-954-322-587-3 (in Bulgarian)

Stefanov Petar, **Stefanova, Dilyana**, Mikhova, D. , Štefka, Leoš. 2013. „proKARSTerra–Edu” – a karst-educational project. *16th International Congress of Speleology – Proceedings*, Volume 1, Praha, pp. 307-311.

Stefanova, Dilyana. 2011. Experimental model of inquiry as part of system for socio-economic monitoring of the PP “Shumen Plateau”. *GEOgraphy`21*, №3, pp.17-26. ISSN - 1312 – 6628 (in Bulgarian)

Stefanova, Dilyana. 2011. Results of experimental testing of socio-economic monitoring in protected area "Trigradsko zhdrelo " and its adjacent areas. *Jubilee scientific conference international participation “The Man and the Universe: Scientific papers - part IV”*. – Smolyan, pp.918-934, ISSN:978-354-397-025-4 (in Bulgarian)

Stefanova D. 2009. Regional trends in employees’ movement between different economic branches in Bulgaria for the period 1996 – 2005. *Proceedings of the Scientific conference “Demographic process and working force” 27 - 28 may 2008*, Sofia, pp. 322- 342 (in Bulgarian)

Stefanova, D., Stefanov, P. 2009. Experimental survey research aiming at management of protected karst territories in Bulgaria. *Management Travnich porostu krasovych oblasti*. Brno, pp. 39-47. ISBN – 978-80-7375 -323-8. (in Bulgarian)

Stefanov, P., Yordanova, M., **Stefanova, D.,** Mikova, D. 2009. A project for development of an experimental model for complex monitoring of protected karst territories. *Management travnich porostu krasovych oblasti*, Brno, pp.28-38. ISBN 978-80-7375-323-8.

Stefanova, Dilyana. 2008. Some trends in the territorial distribution of employment in Bulgaria by sectors after the economic and financial crises of 1996-1997. *GEOgraphy`21*, №1, pp. 21-30. ISSN - 1312 – 6628 (in Bulgarian)

Stefanova, D. 2008. Trends in the socio-economic development of municipality with district administrative centers during the 1996-2005 period. *GEOgraphy` 21*, №5, pp.13-25. ISSN - 1312 – 6628 (in Bulgarian)

Stefanova, D. 2008. A theoretical model for complex monitoring of employment changes by economic activities and by territorial units. *Problems of geography*, №3-4, pp. 47-63. ISSN - 0204-7209 (in Bulgarian)

Nojarov, P., **Stefanova, D. 2008.** Questionnaire assessment of indicators for sustainable tourism (man-made resources and socio-economic environment) in nature park “Rusenski Lom”. *Management for sustainable development*, №3-4, pp.180-188. (in Bulgarian)

Nojarov, P., **Stefanova, D. 2008.** Results from testing of socio-economic indicators for development of sustainable tourism in protected areas (on the example of Nature Parks “Zlatni Piasatsi”, “Rilski manastir” and “Rusenski Lom”). *Problems of geography*, №1-2, p.128-141. (in Bulgarian)

Nojarov, P., **Stefanova, D. 2007.** Questionnaire assessment of indicators for sustainable tourism in the area of man-made resources and socio-economic environment on the example of nature park “Rilski Manastir”. *Annual “Science – Education – Art”, Union of Scientists, Blagoevgrad, University Press “Neofit Rilski”, iss. I, part 2, Blagoevgrad*, pp. 381-391. ISBN 978-954-680-529-4 (in Bulgarian)

Stefanova, D. 2006. Geographical aspects of population aging and employment in Bulgaria. *Aging of population – realities and consequences, policies and practices* – [Proceeding]. Sofia., c. 165 – 183. (in Bulgarian)

Stefanova, D. 2006. Regional aspects of employment in Bulgaria in the period of social and economic transformation. *GEOgraphy` 21*, №3, p.9-14 (in Bulgarian)

Yordanova. M., Mateeva, Z., Galabov, A., **Stefanova, D.**, Drenovski, Iv., Varbanov, M., Nojarov, P. 2006. Testing of evaluative models for sustainable tourism in conditions of protected areas. *Scientific Articles Ecology 2006, Part 2.* - Burgas, Science Invest LTD, p. 34-44. (ISBN 954-9368-16-5)(www.ScienseBg.net) (in Bulgarian)

Mihova, D., Stefanov, P., **Stefanova, D.**, Kubata, M. 2006. Using GIS in secondary school to teach global problems – experimental results, questions and perspectives. *Third international conference “Global changes and regional challenges” 28-29 april 2006, Sofia.-S., 2007*, p. 375-380. (in Bulgarian)

Stefanova, Dilyana. 2005. One view on the investigation and analysis of branch employment from geographical aspect. *Problems of geography*, №1-2, p.122-139. (in Bulgarian)

Stefanova, D. 2005. Employment in services before integration of Bulgaria to EU. *Proceedings of scientific conference the European future of Bulgaria and its population development 26.05.2005.* – Sofia, pp. 113-128 c. (in Bulgarian)

Stefanova, Dilyana. 2005. Criteria and indicators for assessment of the social milieu in sustainable tourism development. *Problems of geography*, №3-4, p.100-114. (in Bulgarian)

Stefanov, Petar, Mihova, D., **Stefanova, D.** 2005. GIS in the classroom. *Geographic education*, № 6, p. 45-51. (in Bulgarian)

Stefanova, Dilyana, Mihova, D. Ilieva, N. 2005. Survey on the results of an experimental lesson of geography using GIS, held in some Bulgarian schools. *Geographic education*, № 4, p.27-36 (in Bulgarian)

Yordanova, M., Mateeva, Z., Drenovski, Iv., **Stefanova, D.**, Galabov, A., Nojarov, P., Varbanov, M. 2005. Adaptation of indicators for sustainable tourism to the conditions of protected areas. *Mathematic and natural sciences. Volume 2* (Proceedings of the international scientific conference 8-11.06.2005). – Blagoevgrad, pp. 239-247. (in Bulgarian)

Yordanova, M., Mateeva, Z., Galabov, A., Drenovski, Iv., **Stefanova, D.**, Varbanov, M. Nojarov, P. 2005. Possibilities for approbation of indicators for assessment of sustainable tourism in protected areas. *Pirinski knijovni listi, I, №1*, p. 71-79. (in Bulgarian)

Yordanova, M, Mateeva, Z., **Stefanova, D.** 2004. An Indicator System for Sustainable Tourism (on the case-studies of protected areas). *Proceeding of International Symposium on Earth System Sciences 2004, Istanbul – Turkey, September 8-10, Istanbul*, p. 785-792.

Yordanova, M, Mateeva, Z., **Stefanova, D.**, Drenovski, Iv., Varbanov, M. 2003. A model of a principle scheme for sustainable management of the recreational-tourist activity. *Paper collection dedicated to the 60 anniversary from the foundation of the nature park "Golden sands"*, Varna, 2003. – Varna, p.54-61. (in Bulgarian)

Yordanova M., Mateeva, Z., **Stefanova, D.**, Drenovski, I., Varbanov, V. 2003. A teoretical model of Criteria System for Sustainable Management of Recreational Resources. *The development and potentials of ecotourism on Balkan Peninsula: Volume III.* – Belgrade, p. 1-6.

Yordanova M., Mateeva, Z., **Stefanova, D.**, Drenovski, I., Varbanov, V. 2002. Some Recommendations for Developing of System of Criteria About Sustainable Tourism on The Base of Protected Areas Case-Studies. *Proccesding "35 Anniversary of specialisation Toourism at Sofia university"*. – Sofia, p. 255 – 263. (in Bulgarian)

Stefanov, P., **Stefanova, D.**, Levkov, Kr., Nikolov, M., Staneva, S. 2002. Recreation – touristic potential of the territory of "ShumenskoPlateau" natural park. *Proccesding "35 Anniversary of specialisation Toourism at Sofia university"* – Sofia, p. 379-388.

Projects

2018-2021. Current impacts of global changes on evolution of karst (based on the Integrated monitoring of model karst geosystems in Bulgaria), ДН 14/10 20.12.2017- NSF, Project coordinator - Assoc. Prof. Peter Nojarov, Ph.D.

2018-2019 – Project "First international competition for students "Karst - the last "white spot" on the Planet Earth". UNESCO Participation Programme, Project coordinator: P. Stefanov

2017-2018. Introducing modern methods in education and working with young talents: Innovative education through the karst", Ministers of the Republic of Bulgaria", Project ДЦД-2/05.04.2017, Project coordinator: P. Stefanov

2014-2016. Application of radiocarbon dating in the research of karst systems. International Scientific Cooperation – with Czech Academy of Sciences. Project BG-coordinator: P. Stefanov

2014-2016. Comparative evaluation of land use practices in vulnerable case study areas in Bulgaria and Czech; International Scientific Cooperation – with Czech Academy of Sciences, Project BG-coordinator: Assoc. Prof. D. Stefanova, PhD

2014-2016. Travelling Summer Scool of Karst, Project: № 7290115062BUL Unesco Participation Programme 2014-2015, Project coordinator: Mgr. P. Stefanov

2012-2014. ProKARSTerra-edu: integration between the research concept of karst geosystems and the educational concept of "lifelong learning" (based on the example of model protected karst territories in Bulgaria), Unesco Participation Programme 2012-2013, Project coordinator: Mgr. P. Stefanov

2011-2013. Radionuclide Methods in Experimental Design of an Integrated Monitoring of Karst Geosystems, joint project with Institute of Nuclear Research, Czech Academy of Sciences, Project Leader – Petar Stefanov

2011-2013. Project “Assessment of anthropogenic impacts on vulnerable model geosystems in protected areas”, between National Institute for Geophysics, Geodesy and Geography and Institute of Geonics, Academy of Sciences of the Czech Republic Department of Environmental Geography, Brno AS-CR, International Scientific Cooperation - BAS, Project Leader: Assoc. prof. Dilyana Stefanova,

2009-2013. Working out an experimental model for complex monitoring of protected karst territories aiming at their sustainable management and development. Project №02,260/18.12.2008, FNSF- MES, Project Leader: Assoc. prof. M. Yordanova, Coordinator: Petar Stefanov

2009-2011. Formation of Highly Qualified Young Researchers in Information Technologies for Optimization, Pattern Recognition and Decision; Support Systems Operative Program “Human Resources Development”, Grant BG051PO001-3.3.04/40/28.08.2009, Project Leader: Assoc. prof. I. Mustakerov, PhD, Coordinator: Assoc. prof. Dilyana Stefanova, PhD

2008-2010. Application determination of radionuclides and radionuclide dating methods to study anthropogenic influencing in vulnerable geosystems, Project between Institute of Geography, BAS-BG and Department of Radiation Dosimetry, Nuclear Physics Institute, AS-CR, International Scientific Cooperation - BAS, Project Leader: Mgr. P. Stefanov

2004-2007. Specialized radiometric researches of the state and the functioning of vulnerable to anthropogenic influences geosystems (karst and periglacial systems)" between Institute of Geography, BAS-BG and Department of Radiation Dosimetry, Nuclear Physics Institute, AS-CR, Stage 2007, Project Leader: Mgr. P. Stefanov

2003-2007. Experimental introduction of modern Information technologies (GIS and Internet) in Geography and Economics education in High school, Project OXA - 1311/2003 - FNSF-MES, Project Leader: prof. DSc G. Baltakov

2003-2007. Elaboration of Approbation Models of Indicators System for Sustainable Tourism Development (on protected areas case-studies), Project NZ-1317/2003- FNSF-MES, Project Leader: Assoc. prof. M. Yordanova

2003-2007. Models of recent periglacial morphogenesis, Project H3-1302/2003 2003 - FNSF-MES, Project Leader: prof. DSc G. Alexiev

2003- 2007. A complex map of the karst in Bulgaria, scale 1:400 000 and 1:600 000, based on GIS” - FNSF- MES/2003, Project Leader: Mgr. P. Stefanov

2001-2002. Swiss-Bulgarian joint research of the program SCOPES “Improving the Knowledge-base for Sustainable Management of Recreational Resources”, Leader: Assoc. prof. M. Yordanova