

PERSONAL INFORMATION

Maria Stefanova Gurkova



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female | Date of birth 15/04/1977 | Bulgarian

WORK EXPERIENCE

04.10.2016 TILL NOW

University of Forestry, 10 St. Kl. Ohridski, blvd. 1756 Sofia, Bulgaria

- Chief Assistant Professor
- Research activity

2015-09.2016

„Studio Gurkov”

- Landscape architect
- Research activity

2004-2013

„Studio DAEL ”

- Landscape architect

2001-2004

„Prozoretz”

- Editor, graphic design

EDUCATION AND TRAINING

07.03.2016

PhD degree, Landscape architecture, University of Forestry, Sofia, Bulgaria

2013

Master of Conservation of architecture heritage, VSU “L. Karavelov”, Sofia

2002

Master of Landscape architecture, University of Forestry, Sofia, Bulgaria Bulgaria

ADDITIONAL INFORMATION

Mother tongue(s) Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	A2	A2	A2
Russian	B2	B2	B2	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Digital competence	Microsoft Office , AutoCAD, Adobe Photoshop, Adobe InDesign, CorelDRAW
Projects	Investment and development projects with a different scope and purpose - private yards, parks, hotel gardens, residential and holiday complexes, green areas to industrial and technological buildings, rehabilitation of public spaces in urban environments.
Publications	1. Гуркова, М., Е. Галев. КАРТИРАНЕ НА НЕДВИЖИМИ КУЛТУРНИ ЦЕННОСТИ, РАЗПОЛОЖЕНИ В ГОРСКИТЕ ТЕРИТОРИИ НА БЪЛГАРИЯ. – Управление и устойчиво развитие, 2014, 4, 89-92 2. Галев, Е., М. Гуркова. ПРЕДПОСТАВКИ ЗА УСТОЙЧИВО И СОЦИАЛНО РАЗВИТИЕ НА НЕДВИЖИМИ КУЛТУРНИ ЦЕННОСТИ В ГОРСКИ ТЕРИТОРИИ. - Управление и устойчиво развитие, 2014, 5, 46-49 3. Гуркова, М., Е. Галев. ОПАЗВАНЕ НА ВИЗУАЛНО-ЕСТЕТИЧЕСКАТА ХАРАКТЕРИСТИКА НА СРЕДАТА НА НЕДВИЖИМИТЕ КУЛТУРНИ ЦЕННОСТИ В ГОРСКИ ТЕРИТОРИИ. - Управление и устойчиво развитие, 2015, 6, 87-90 4. Гуркова, М. ОСОБЕНОСТИ НА БЛАГОУСТРОЙСТВЕНИТЕ НАМЕСИ ЗА НУЖДИТЕ НА КУЛТУРНО-ПОЗНАВАТЕЛНИЯ ТУРИЗЪМ В ГОРСКИТЕ ТЕРИТОРИИ. - Управление и устойчиво развитие, 2015, 6, 91-96 5. Galev Emil, Gurkova Maria, Galev Nikolay. INTERACTION AND COOPERATION OF SCULPTURE FIGURES AND VEGETATION IN CITY PARKS. - Proceedings of the International Scientific and Practical Conference „Modern Science Problems“, Kiev, 2016, 43-47 6. Galev Emil, Gurkova Maria, Galev Nikolay THE INFLUENCE OF PLANTS ON HISTORICAL HERITAGE IN THE COUNTRYSIDE LANDSCAPES Proceedings of the IIInd International Scientific and Practical Conference "Scientific Issues of the Modernity, Dubai, 2016, 29-34

1. **Damyanova S.**, Ivanova I., Ignatova N., 2014. Water quality assessment using ecological criteria. *Biotechnology & Biotechnoligy equipment*, 28:6, 1050-1056 IF 0,300 /2014/.
2. **Damyanova S.**, 2015. Precipitation Element Fluxes at Mountain Beech Stands. *Comptes rendus de l'Academie bulgare desSciences*, 68: 1393-1400. IF - 0.284 /2014 r./
3. **Damyanova S.**, Ivanova I., Yocheva L., 2016. Microbiological Safety of Bottled Natural Mineral Waters, *Journal of Environmental Protection and Ecology*, 11(1), 1-8 (in print).
4. **Damyanova S.**, Fikova R., 2016. An assessment of heavy metal impact on aquatic ecosystems using a critical loads approach, *Comptes rendus de l'Academie bulgare desSciences*, 68: 1393-1400. IF 0.284 /2014 r./ (in print).;
5. Ignatova, N., **S. Damyanova**, 2011. Long-term environmental integrated monitoring of biotic diversity and abiotic heterogeneity in forested catchments *Journal of International Scientific Publications. Ecology and safety*, Vol. 5, Part 2, p. 63-79 (<http://www.science-journals.eu>).
6. Ignatova N., Fikova, R., **Damyanova S.**, Bratanova-Doncheva, S., 2012. Critical loads of lead and cadmium for different type of forest and aquatic ecosystems at the Petrohan site, Bulgaria. *Eurasian Journal of Forest research*, Vol. 15-1, p. 1-8.
7. Anev, S., **Damyanova, S.**, Tonchev, T. , Tzvetkova, N., 2015. Transmittance coefficient of leaves from different crown parts of young beech (*Fagus sylvatica* L.) trees. *Silva Balcanica*, 16(2): 113-119.
8. **Damyanova S.**, Zlateva P., Xuejun Z., Velev D., 2015. A Method for Ecosystem Risk Assessment of Heavy Metal Pollution Due to Intensive Precipitation. *International Proceedings of Chemical, Biological and Environmental Engineering*, IACSIT Press, vol. 88, 95-101 pp.
9. **Damyanova S.**, Anev S., Tonchev T., 2013. Deposition of basic ions at beech stands in different altitudes. *Sustainable Development*, 10: 134-138. (in Bulgarian)
10. **S. Damyanova**, 2013. An algorithm for computing of critical loads for heavy metals for aquatic ecosystems. 3rd International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (icaictsee – 2013) December 6-7th, UNWE, Sofia, Bulgaria, Conference Proceedings, ISBN 978-954-644-586-5, 200, 778-784 pp.
11. **S. Damyanova**, 2013. A model for calculation of critical loads for lead and cadmium for surface waters. 3rd International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (icaictsee – 2013), December 6-7th, UNWE, Sofia, Bulgaria, Conference Proceedings, ISBN 978-954-644-586-5, 785-789 pp.
12. **Damyanova S.**, 2014. Estimation of Freshwater Sensitivity to Acidification Using Different Approaches. *Proceeding of 4th International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (ICAICTSEE – 2014)*, October 24-25th, 2014, UNWE, Sofia, Bulgaria, 529-535 pp.
13. **S. Damyanova**, 2015. Evaluation of atmospheric deposition at spruce stands in Bulgaria. 5th International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (icaictsee – 2013), December 6-7th, UNWE, Sofia, Bulgaria, Conference Proceedings, ISBN 978-954-644-586-5, (in print).
14. Borisova, B., Ignatova, N., Jorova, M., Velizarova, E., Milchev, R., **Damyanova, S.**, Fikova, R., Broshtilova, M., Yordanov, Y. 2009. Modelled critical loads and dynamic data. Bulgarian National Focal Center Report, 119-123. In: J.-P. Hettelingh, M. Posch, J. Slootweg (eds.). *Critical loads, dynamic modelling and impact assessment in Europe: CCE Progress Report 2007*, Report no.500090003, 230 p., ISBN: 9789069602110. Netherlands Environmental Assessment Agency, The Netherlands. www.pbl.nl/cee.

Projects

1. Stocks and a role of the dead biomass in the forest ecosystems of *Fagus Silvatice* L. in West Balcan Range, 2016-2017. Project leader: D. Doychev, Members: S. Bencheva, **S. Damyanova**, V. Dimitrova, N. Kodjabashev, students: S. Dipchikova, I. Stamenova, K. Koceva.
2. Assessment of the Environmental components in park Central Balkan, 2014-2015. Project leader: M. Doncheva, Members: L. Malinova, **S. Damyanova**, L. Kenderov, E. Tcverkova
3. Atmospheric deposition impact on bioproductivity of spruce stands, 2013-2014. Project leader: N. Ignatova, Members: N. Tzvetkova, Y. Poryazov, **S. Damyanova**, V. Dimitrova, T. Tomchev, S. Anev.
4. Atmospheric CO₂ impact on vitality and bioproductivity of *Fagus Silvatice* L. in a process of differentiation, 2010 till now. Project leader: T. Tomchev, Members: **S. Damyanova**, V. Dimitrova, S. Anev.
5. „Life+ Project Env Europe“ (Environmental quality and pressures assessment across Europe), 2010 – 2013. Project leader: Svetla Bratoeva – IBES-BAS, Members: N. Ignatova, R. Fikova, **S. Damyanova**, etc.
6. Enhancing research potential by strengthening a local network of laboratories for studying wetland ecosystems functioning, restoration and management (WETLANET) funded by FP7 EC, CSA – SA, REGPOT-2008-2010. Project leader: Svetla Bratoeva – IBES-BAS, Members: N. Ignatova, R. Fikova, **S. Damyanova**, etc.
7. Impact of anthropogenic and biotic factors on pytosanitary state and bioproductivity of beech forests, 2008-2010. Project leader: I. Mihov, Members: N. Ignatova, N. Tzvetkova, S. Mirchev, Ch. Hadjiivanova, A. Pencheva, S. Bencheva, M. Dimitrov, **S. Damyanova**, V. Dimitrova, T. Tomchev, S. Anev.
8. Calculation and mapping of critical loads for sulphur, nitrogen, acidity and heavy metals for forest ecosystems, 2007. Project leader: N. Ignatova, Members: K. Yorova, M. Broshtilova, E. Velizarova, R. Miltchev, R. Fikova, **S. Damyanova**, Y. Yordanov.
9. Calculation of critical loads for lead and cadmium for aquatic ecosystems, 2005-2008. Project leader: N. Ignatova, Members: **S. Damyanova**, R. Fikova.

Honours and awards

Best poster in an International Conference “Bioscience – Development and new opportunities”
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Citations

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ANNEXES

Replace with list of documents annexed to your CV. Examples:

- copies of degrees and qualifications;
- testimonial of employment or work placement;
- publications or research.