


Europass Curriculum Vitae




Personal information

First name(s) / Surname(s) **Neno Aleksandrov Aleksandrov**

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E-mail  naleksandrov@ltu.bg n_al@abv.bg nenoaaleksandrov@gmail.com

Nationality Bulgarian

Date of birth 08.03.1979

Gender Man

Desired employment / Occupational field (remove if not relevant, see instructions)

Work experience

Dates from 2006 until now

Occupation or position held Assistant-Professor in Department of Silviculture, Faculty of Forestry,

Main activities and responsibilities Lectures on the subjects "Forest Management", "Silviculture" and "Forest Certification".
Conducting exercises, consultations and study practices of students in the disciplines of, Forestry, Forest Management, World Forestry and Forest Certification.
Scientific activity, research and development in the field of forestry and forest ecology.

Name and address of employer University of Forestry, 1756 Sofia, 10 blvd "Kl.Ochridski", www.ltu.bg

Type of business or sector science, education

Education and training

Dates from 15.03.2015;

Title of qualification awarded PhD of Silviculture

Principal subjects/occupational skills covered Natural structure dynamics of the subalpine spruce forest in The Rodopes mountains

Name and type of organisation providing education and training University of Forestry, 1756 Sofia

Dates 2002 – 2004

Title of qualification awarded Master of Sciences (MSc) specialization "Forest management"

Name and type of organisation providing education and training University of Forestry, 1756 Sofia

Dates 1998 – 2002

Title of qualification awarded Bachelor degree of Forestry, Forestry engineer

Name and type of organisation providing education and training

University of Forestry, 1756 Sofia

Dates

1994 – 1998

Title of qualification awarded

Forester – technician

Name and type of organisation providing education and training

Technical School of Forestry "Hristo Botev" - Velingrad

Personal skills and competences

Mother tongue(s)

Bulgarian

Other language(s)

Russian, English

Self-assessment

European level (*)

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
	B1		B1		A1		A1		A1
	B2		B2		A2		A2		A2

(*) Common European Framework of Reference for Languages

Social skills and competences

Organisational skills and competences

Member of the Academic Council of the University of Forestry (2016-2020; 2024 to date)
Member of the Faculty Council of the Faculty of Forestry at the Forestry University Member of the Curriculum Change Committee, special. "Member of the Committee on the Forestry - Bachelor's and Master's degree at the Faculty of Forestry - 2017-2023.

Technical skills and competences

Certificate of registration in the public register of individuals for private forestry practice - from 2010.

Certificate of appraisal competence for valuation of land properties in forest areas since - 2012.

Certificate as FSC - Chain-of-Custody and Controlled Wood assessor
FSC auditor certificate - Forest Management assessor

Computer skills and competences

Microsoft Office - Word, Excel, PowerPoint; Mapinfo, ArcGIS, ArcView, AutoCad, R-statistical software, Work with specialized programs for cubing, sorting

Driving licence

categories B.

Additional information

Membership in scientific and professional organizations

Scientific activities

- Head and participant in national and international research projects – 10 projects, of which 3 international. Leader of 4 national applied research projects and member of the working group of 3 others
- Publications in national and international scientific journals – above 25

Areas of research interests

Forestry, Forest management, Forest structure, Dynamics of forest resources, Climate change and adaptive management

Citations

above 45

School disciplines

Forest management
General silviculture Basic silviculture
World forestry, Forest certifications

Annexes

Participation in research and applied projects - Annex 1
List of selected publications - Annex 2

Participation in research and applied projects - Annex 1

1. Participation in a research project as a member of the working team

1. MOTIVE - Models for Adaptive forest Management. 7th Framework Programme for Research and Technological Development. Project number 226544. Period: 2009 - 2013.
2. Subalpine forest development in Bulgarian Mountain Forests under climate change. Development of subalpine forests in Bulgaria under climate change. Employer. Period: 2013-2016.
3. FIRE-RES Project - Innovative technologies and socio-ecological-economic solutions for fire resilient territories in Europe. H2020-EU.3.5. - SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials. Period: 2021-2025.
4. Study of main factors leading to permanent growth depression of spruce forests in Bulgaria. Project KP-06-H66/13 of 15.12.2022 /BG-175467353-2022-04-00251/, Scientific Research Fund, supervisor Assoc. Prof. Dimitar Dimitrov IG-BAS. Period: 2022-2025.
5. Assessment of the ecosystem service "Water" provided by the protected forest areas in Bulgaria. Scientific Research Fund, supervisor Assoc. Prof. Dr. Nevena Shuleva LTU. Period: 2020-2022.
6. Ongoing research on natural dynamics, structure and natural disturbances in beech and mixed beech-conifer forests in Bulgaria. Scientific Research Fund, Head Assoc. Prof. Dr. Momchil Panayotov LTU. Period: 2020-2022.
7. Assessment of the energy potential of forest and land areas in the region of Northeast Bulgaria (NIS-119). Supervisor Assoc. Prof. Dr. Georgi Kostov. Period: 2008-2009.
8. Development of a platform for analysis and modelling of forest structure data (62/2014). Period: 2014.
9. Adaptability of coniferous crops in the Osogovo region. supervisor Assoc. Ph. Period: 2016-2017.
10. Natural dynamics, structure and natural disturbances in beech and mixed beech-conifer forests in Bulgaria - NIS, code B 31/2018 supervisor Assoc. Ph. M. M. Panayotov. Period.

2. Participation in a research project

2.1. Research project leader

1. Justification and implementation of regional silvicultural systems for the management of the oak forests in the territorial scope of the South-Western State Forests - Blagoevgrad - LTU-NIS, cipher 914/03.04.2017, Period.
2. Concept and implementation of regional silvicultural systems for the management of oak forests in the territorial scope of the NWFP - Vratsa - LTU-NIS, cipher 915/10.04.2017, Period: 2017-2018.
3. Concept and implementation of regional forest management systems for the management of oak woodlands in the territorial scope of the SIDP - Sliven - LTU-NIS, cipher 922/18.09.2017, Period: 2017-2018.
4. Concept for differentiated management of white pine crops in SSPF - Blagoevgrad. LTU-NIS-OD-1033/2019., Period: 2019-2021.

2.2. Participation in a research project as a member of the working group

1. Silvicultural methods and technologies for seed and mixed regeneration of the coppice forests and oak forests on the territory of the State Forest Enterprise "Voden-Iri Hisar". CUSG-OD-3001 supervisor Assoc. Prof. Krasimira Petkova. Period: 2023-2025.
2. BG06RDNP001-1.004-0017-C01 (RD 50-154) Increasing practical knowledge and skills in the field of agriculture and forestry. Rural Development Programme with funding from the European Agricultural Fund for Rural Development (EAFRD). supervisor Assoc. Prof. Dr. Nevena Shuleva LTU-CPO. Period: 2024-2025.
3. Justification of differentiated silvicultural systems for coppice plantations on the territory of SIDP - Shumen (NIS - OD 19-2/2019) leader Assoc. Dr. Kalin Karamfilov. Period: 2019-2022.

List of selected publications - Annex 2

1. **ALEXANDROV, N.**, T., Tonchev. 2024. Oak forests in Western Bulgaria. Intel Entrans. 428 p. ISBN: 978-619-7703-70-2 (in Bulgarian)
2. Tsvetanov, N., **ALEKSANDROV, N.**, Panayotov, M., 2024. Response of Norway spruce (*Picea abies* (L.) Karst) to warming climate: a case study from Bulgaria, Southeastern Europe. *Ecologia Balkanica*, 16 (2): 30-45. DOI: 10.69085/eb20242030
3. Kostov, G., **N. ALEKSANDROV**, T. Tonchev. 2023. Adaptive management of scots pine plantations. Intel Entrance, Sofia, 228 p. ISBN: 978-619-7703-29-0. (in Bulgarian)
4. **ALEKSANDROV, N.** 2022. Natural dynamics and structure of high mountain spruce forests in the Rhodopes. Intel Entrance Sofia, 164 p. ISBN: 978-619-7703-10-8. (in Bulgarian)
5. Tonchev, T., **N. ALEKSANDROV**, E. Molle. 2022. Optimal optimal rotation ages for oak stands in Bulgaria. *Forest Science*, 22 (2): 41-58. ISSN 0861-007X; ISSN-L: 0861-007X [Web of Science (CABI; 2007-)] (in Bulgarian)
6. Iliev N., L. Varbeva, T. Tonchev, **N. ALEKSANDROV**. 2022. Growth and productivity of sycamore (*Acer pseudoplatanus* L.) in natural stands and forest plantations in Bulgaria. *Forestry ideas*, vol. 28, No 1 (63): 178–193. SJR 2022=0.166 Q4. ISSN: 1314-3905. E-ISSN: 2603-2996. [Web of Science (CABI)]
7. Iliev N., L. Varbeva, **N. ALEKSANDROV**. 2022. Silvicultural aspects of the sycamore (*Acer pseudoplatanus* L.) propagation – Overview. *Silva Balcanica*, 23(1): 37-55. <https://doi.org/10.3897/silvabalkanica.22.e82756>. ISSN 2815-2549, ISSN-L 1311-8706
8. **ALEKSANDROV, N.**, T. Tonchev, 2021. Ecosystem fit of Scots pine (*Pinus sylvestris* L.) plantations in south-western Bulgaria. *Baltic Forestry*, 27 (2): 601. DOI: <https://doi.org/10.46490/BF601> ISSN 1392-1355 eISSN 2029-9230
9. Kostov, G., **N. ALEXANDROV**, K., Kolev. 2019. Regional silvicultural systems for the management of coppice oaks in Western Bulgaria. *Forest Science*, 55 (1): 3-26. ISSN 0861-007X; ISSN-L: 0861-007X [Web of Science (CABI; 2007-)] (in Bulgarian)
10. **ALEKSANDROV, N.**, T. Tonchev, Kr. Kolev. 2019. Opportunities for control of forest structure in old-growth forest stands on the territory of ecological station "prof. Asen Biolchev" - Yundola. Sofia, mag. Management and Sustainable Development issue 6/2019 (79), pp.: 57-66. ISSN 1311-4506 (print) Web of Science (2006-2007) (CABI) (in Bulgarian)
11. Kostov, G., **ALEXANDROV, N.**, Borisov, M., Tonchev, T. 2017. Status and guidelines for management of coppice oaks in Bulgaria. Sofia, mag. Management and Sustainable Development No. 6 (67) pp.: 61-67. ISSN 1311-4506 (print) Web of Science (2006-2007) (CABI) (in Bulgarian)
12. Vassileva, S., Stiptsov, V., Borisov, M., **ALEXANDROV, N.** 2016. Biodiversity on the territory of Haskovo Municipality and opportunities for its conservation and maintenance. Sofia, mag. Management and Sustainable Development no. 6/2016 (61), pp.: 37-47. ISSN 1311-4506 (print) Web of Science (2006-2007) (CABI) (in Bulgarian)
13. M. Panayotov, P. Bebi, N. Tsvetanov, N. ALEKSANDROV, L. Laranjeiro, D. Kulakowski. 2015. The disturbance regime of Norway spruce forests in Bulgaria. *Canadian Journal of Forest Research*, 2015, 45(9): 1143-1153, 10.1139/cjfr-2014-0505
14. Stiptsov, V., I. Paligorov, E. Galev, St. Kovacheva, E. Dragozova, Iv. Ivanov, **N. ALEKSANDROV**, M. Borisov. 2015. Matrix of summarized demands and policy actions for forest development on the territory of Teteven municipality. Sofia, Management and Sustainable Development journal, 6/2015 (55), pp.: 113-122. ISSN 1311-4506 (print) Web of Science (2006-2007) (CABI) (in Bulgarian)
15. Paligorov, I., V. Stiptsov, E. Galev, St. Kovacheva, E. Dragozova, Iv. Ivanov, **N. ALEKSANDROV**, M. Borisov. 2015. Matrix of summarized demands and policy actions for forest development on the territory of Velingrad municipality. Sofia. Management and Sustainable Development journal, 6/2015 (55), pp.: 43-51. ISSN 1311-4506 (print) Web of Science (2006-2007) (CABI) (in Bulgarian)
16. **N. ALEKSANDROV**, E. Molle. 2014. Vertical structure assessment of spruce alpine forests in the Rhodope Mountains. *Forestry Ideas*, Vol. 20, №2 48: 219-232.
17. Kostov G., **N. ALEKSANDROV**, E. Rafailova, A. Goleva. 2013. Adaptive management of oak coppice forest; Some results from Bulgarian – Case study – MOTIVE Project

18. B., Gardiner, Kr., Blennow, Ol., Bouriaud, L., Bouriaud, M., Didion, M., Dragoi, M., Duduman, C., Gracia, J., Ramón González, S., Hale, M., Hanewinkel, S., Kellomaki, G., Kostov, M., Maroschek, M., Palahí, H., Peltola, **N. ALEKSANDROV**, E., Rafailova, Mart-Jan Schelhaas, M., Tomé. 2011. Report On Abiotic and Biotic Risks: Case Study Areas
19. Rafailova E., **N. ALEKSANDROV**. 2009. Close to natural management of beech forests and opportunities for their sustainability. Forestry ideas. ISSN 1310-5639. no. 1, pp.: 160-165.
20. Bottcher, H., Barbeito, I., Reyer, C., Vilen, T., Tijardovic, M., Rafailova, E., **ALEKSANDROV, N.** 2009. Role of Forest Management in fighting climate change. Joensuu Forestry Networking Week 2009 – Fighting Climate Change: Adapting forest policy and forest management in Europe. Metla House Joensuu, Finland. 24.5.–29.5.2009. p. 39-53.
21. Rafailov, G., G.. Kostov, **N. ALEKSANDROV**. 2007. Silvicultural systems for close to natural management of high mountain coniferous forests. Proceedings of the Regional Meeting on Management of High Mountain Coniferous Forests. ET Ruta - HB, p.: 31-62. (in Bulgarian)
22. Milenkova, A., **N. ALEKSANDROV**, K. Petkova, D. Doychev. 2019. Condition of coniferous forest plantations in the Osogovo region. Jour. "Forest", issue 1, 12-14. (in Bulgarian)
23. Petrov J., **N. ALEKSANDROV**, V. Ninov. 2018. Natural regeneration of shoot forests dominated by *Quercus cerrice* L. in the Dobrudzha region under different silvicultural systems. Jour. "Forest", issue 6/7, pp. 11-14. (in Bulgarian)
24. Panayotov, M., G. Gogushev, E. Tsavkov, **N. ALEXANDROV**, St. 2012. Natural disturbances in mountain forests of Bulgaria. Jour. "Forest", issue 3, pp. 16-22. (in Bulgarian)
25. Panayotov, M., **N. ALEXANDROV**. 2008. Natural disasters and disturbances in mountain forests - challenges and opportunities for forestry. Jour. "Forest", issue 5, p.19. (in Bulgarian)