



## OLEKSANDR SOSHENSKYI

Associate Professor of Forestry (Silviculture) Department of the Education and Research Institute of Forestry and Park Gardening. Employee of the Regional Eastern Europe Fire Monitoring Center (REEFMC) <http://nubip.edu.ua/en/reefmc>

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## EDUCATION

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- December 2016** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Candidate of Science (Forest Inventory and Forest Mensuration)**  
**Dissertation Title:** Features of stem assortment structure and tree-size distribution of *Tilia cordata* L. stands in the forest-steppe of Ukraine
- December 2012** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Master of Sci. (Forestry)**  
Information systems in forestry. Forest productivity modeling. Forest monitoring. GIS technology in forestry. Forestry planning. Forest management. Forest policy
- July 2012** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Bachelor of Economics**  
Economic modelling. Organization of production. Marketing. Agricultural management. Foreign Language. Macroeconomics. Finances. Company strategy
- June 2011** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Bachelor of Forestry and Park Gardening**  
Philosophy. Math. Biometrics. Forest mensuration. Forestry. Fire management. Mathematical modelling
- May 2009** *Kremenets Forestry College, Kremenets (Ukraine)*  
**Junior Specialist of Forestry**  
Forest management. Forest plantations. Forestry. Math. Biology. Ecology. Philosophy

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## WORK EXPERIENCE

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- January 2018 – current** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Associate Professor**  
*Department of Silviculture.* Teaching Forestry, Forest Pyrology, Fire management, Forest ecology, Non-timber forest resources, Recreational forestry, Silviculture
- September 2015 – Desember 2018** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*  
**Assistant Professor**  
*Department of Forest Mensuration and Forest Inventory.* Teaching Forest Inventory, Forest mensuration, Forest Data Analysis
- November 2013 – current** *Regional Eastern European Fire Monitoring Center (REEFMC)*  
**Researcher. Employee of the REEFMC**  
Fire management

**June 2013 – June 2016** National Ukrainian Forest Inventory Enterprise " Ukrderzhlisproekt ", Irpin city (Ukraine)  
**Engineer**  
Forest inventory

**January – June 2013** State Enterprise «Manevitske forestry», Manevichi city (Ukraine)  
**Deputy Chief of Forest Ranger District**  
Forestry

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## PERSONAL SKILLS

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**Mother tongues:** Ukrainian, Russian

**Foreign language:** English

| UNDERSTANDING |           | SPEAKING           |                   | WRITING   |
|---------------|-----------|--------------------|-------------------|-----------|
| Listening     | Reading   | Spoken interaction | Spoken production |           |
| <b>B1</b>     | <b>B1</b> | <b>B2</b>          | <b>B2</b>         | <b>B1</b> |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

COMMON EUROPEAN FRAMEWORK OF REFERENCE FOR LANGUAGES

**Communication skills:** Good communication skills gained through my experience as teacher, lecturer, scientific adviser and research projects team member

**Digital competence:** MS Office, Internet, Statistics, Date Base, QGIS, Photoshop, Lightroom

**Driving licence** - B

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## PUBLICATIONS

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**Soshenskyi O., Svynchuk V.** Form factor peculiarities of tree stems of *Tilia cordata* Mill. in forest-steppe of Ukraine. ISSN 2222-8616. Kyiv. 2014. № 189. P. 65-70.

**Soshenskyi O., Girs O., Svynchuk V.** Analysis of linden tree stands produktivity of Ukraine. Scientific reports of the *National University of Life and Environmental Sciences of Ukraine*. Kyiv. - 2015. - № 52. ([http://nd.nubip.edu.ua/2015\\_3/index.html](http://nd.nubip.edu.ua/2015_3/index.html))

**Soshenskyi O., Girs O.** Height-diameter ratio of tree trunks of linden stands. ISSN 2222-8616. Kyiv. - 2015. № 219. P. 55-61.

**Soshensky O.** Development of standards for estimation of stock and size-quality structure of mature linden stands. ISBN 5-7763-2435-1. Lviv. Ukraine. 2015. № 25.9. P. 82-89. ([http://nvunfu.esy.es/Archive/2015/25\\_9/15.pdf](http://nvunfu.esy.es/Archive/2015/25_9/15.pdf))

**Soshenskiy O.** Biometrics structure of linden tree stands according to the diameter. ISBN 5-7763-2435-1. Lviv. Ukraine. 2016. № 26.3. P. 164-171.

([http://nvunfu.esy.es/Archive/2016/26\\_3/29.pdf](http://nvunfu.esy.es/Archive/2016/26_3/29.pdf))

**Soshenskiy O.** Size-quality structure of linden tree trunks of immature and middle-aged stands. ISSN 2222-8616. Kyiv. Ukraine. 2015. № 229. P. 31-38.

**Soshenskiy O.** Peculiarity of forestry in lime stands. Ukraine: in Proceedings of the Conference "Current Affairs Life Sciences and Environmental Sciences". Kyiv. October 28-31. 2015.

**Soshenskiy O.** Peculiarity of height-diameter ratio of tree trunks of linden tree stands. Ukraine: in Proceedings of the Conference "The challenges of the 21st century and mitigation in the forestry sector and environment". Kyiv. October 7-9. 2015.

**Soshenskiy O.** Modeling volume of tree trunks of lime in the conditions of Vinnytsia region. Ukraine: in Proceedings of the Conference "Forestry and horticulture 21st century: current problems and solutions ". Kyiv. - March 13-14. 2014.

**Soshenskiy O.** Peculiarity of biometrics structure of linden tree stands according to the diameter. Ukraine: in Proceedings of the Conference "Actual problems of the forest sector and Landscape Architecture ". Kyiv. - April 14-15. 2016.

Usenia V., Zibtsev S.V., **Soshenskiy O.M.**, Koren V. A. Comparative Analysis of Legislation Regulating Fire Management in Belorussian and Ukrainian Sectors of the Chornobyl Exclusion Zone. Forestry and landscape gardening. Iss. 14. 2018. P. 1-25.

<http://journals.nubip.edu.ua/index.php/Lis/article/view/12641/11248>

Sergiy Zibtsev et al. Joint international efforts and challenges for enhancing fire management capabilities in the Chernobyl Exclusion Zone, Ukraine. 2019. [https://nubip.edu.ua/sites/default/files/u184/oxford\\_abstracts1.pdf](https://nubip.edu.ua/sites/default/files/u184/oxford_abstracts1.pdf)

Zibtsev, S. V., Myroniuk, V. V., **Soshenskyi, O. M.**, Koren, M. S., & Koren, V. A. Wildfire regimes of natural landscapes of the Rivne region of Ukraine. Scientific Bulletin of UNFU, 29(6), 2019. 18–23. <https://doi.org/10.15421/40290603>

Gumeniuk V., Zibtsev S., **Soshenskyi O.** Post-fire Succession of Understory Vegetation in Scotch Pine Forests of Central Polissya of Ukraine. 7<sup>a</sup> Conferência Internacional sobre Incêndios Florestais – Resumos. Ano 9 – Número 1 – 2019.

[https://nubip.edu.ua/sites/default/files/u184/biobrasil\\_wildfire-completa\\_v.gumeniuk.pdf](https://nubip.edu.ua/sites/default/files/u184/biobrasil_wildfire-completa_v.gumeniuk.pdf)

Zibtsev S. et al. Concept for Integrated Fire Management on Terrain Contaminated by Radionuclides in the Chornobyl Exclusion Zone. 7<sup>a</sup> Conferência Internacional sobre Incêndios Florestais – Resumos. Ano 9 – Número 1 – 2019.

[https://nubip.edu.ua/sites/default/files/u184/biobrasil\\_wildfire-completa\\_s.zibtsev.pdf](https://nubip.edu.ua/sites/default/files/u184/biobrasil_wildfire-completa_s.zibtsev.pdf)

Zibtsev S. V., **Soshenskyi O. M.**, Humeniuk V. V., Koren V. A. Long term dynamic of forest fires in Ukraine. Ukrainian Journal of Forest and Wood Science. 2019. 10(3):27-40 (8) (PDF) Long term dynamic of forest fires in Ukraine. [file:///C:/Users/111/Downloads/13113-29360-1-SM%20\(8\).pdf](file:///C:/Users/111/Downloads/13113-29360-1-SM%20(8).pdf)

Zibtsev S.V., **Soshenskyi O.M.**, Myroniuk V.V., Gumeniuk V.V. landscape Fires of the Ukrainian Part of the Trans-Border Ramsar Territory «Olmany-Perebrody» According to Remote Sensing Data. Forestry and forest melioration. Iss. 134. 2019. P 88–95.

[https://nubip.edu.ua/sites/default/files/u184/10\\_zibtsev.pdf](https://nubip.edu.ua/sites/default/files/u184/10_zibtsev.pdf)

Zibtsev S. V., **Soshenskyi O. M.**, Myroniuk V. V., Gumeniuk V. V. Wildfire in Ukraine: an overview of fires and fire management system. Ukrainian Journal of Forest and Wood Science. 2020. 10(3):27-40

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## ADDITIONAL INFORMATION

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### Activities

- Sept. 26-30, 2016** Training on large fire incidents management and coordination for top/middle level commanders in the Chernobyl Exclusion Zone. Boyarka city, Kyiv oblast, Ukraine <https://nubip.edu.ua/en/node/33692>
- Dec. 1-3, 2016** Second National Coordination Meeting on enhancing fire management capacity in the Chernobyl Exclusion Zone. Voevodino resort, Trans-Carpathian region, Ukraine <https://nubip.edu.ua/en/node/33690>
- During 2017** Local Expert on forest fire management in the project “Improving radiological and environmental awareness in territories affected by the Chernobyl accident in Belarus and Ukraine with a focus on wildfire management”. [https://nubip.edu.ua/sites/default/files/u184/terminologiya\\_04\\_sep\\_2017.pdf](https://nubip.edu.ua/sites/default/files/u184/terminologiya_04_sep_2017.pdf)  
<https://gfmcc.org/wp-content/uploads/BEL-RUS-Chernobyl-Fire-Management-Guidelines-OSCE-GFMC-2017.pdf>
- Apr. 13, 2017** III National Coordination Meeting, field/command staff training in the Chernobyl Exclusion Zone. Chernobyl city, Kyiv region, Ukraine <https://nubip.edu.ua/en/node/33689>
- Jun. 28, 2017** A Workshop Assessing Wildfire Risk and Exploring Mitigation Strategies for Chernobyl Affected Landscapes. Kyiv, Ukraine <https://nubip.edu.ua/en/node/34593>
- Aug. 7-21, 2017** International Seminar on Disaster management. USA, California <https://www.fs.usda.gov/inside-fs/delivering-mission/apply/international-seminar-disaster-management-shares-best-practices>
- Oct. 26, 2017** National Round Table – fires in the natural and cultural landscapes of Ukraine: towards a holistic fire management approach in forests, agricultural lands and other ecosystems. Kyiv, Ukraine <https://nubip.edu.ua/en/node/38408>
- Feb. 20, 2018** Vth National Coordination Meeting on Prevention and Safe Suppression of Wildfires in the Chornobyl Exclusion Zone. Kyiv, Ukraine <https://nubip.edu.ua/en/node/43469>
- Mar. 3, 2018** The 2nd National Round Table "Fires in the Natural and Cultural Landscapes of Ukraine: Developing a National Policy for the Wildfires Management" – announcement. Kyiv, Ukraine <https://nubip.edu.ua/en/node/57326>
- Oct. 24, 2018** International conference “Ecological and social challenges for the forests and forest management and possible solutions to them”. Kyiv, Ukraine <https://nubip.edu.ua/en/node/52269>

- Feb. 21, 2019** Training for forest firefighters in the Rivne Natural Reserve. Sarny city, Rivne region, Ukraine <https://nubip.edu.ua/en/node/56835>
- Apr. 9, 2019** Training for forest firefighters in the State Enterprise "Ostersky Military Forestry" to use a controlled burning. Chernihiv region. Ukraine <https://nubip.edu.ua/en/node/60177>
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## PROJECTS / GRANTS

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- June 2020 – current** RESILPINE (Germany). Waldumbau von Kiefernwäldern zu einer naturnahen Waldwirtschaft in der Ukraine – unter besonderer Berücksichtigung der Resilienz gegenüber Feuer und Witterungsextremen wie Trockenheit nach den Prinzipien des naturnahen Integrierten Feuer-Managements.
- Nov. 2016 – Oct. 2020** CoE / GFMC UA risk reduction project, GEF-UNEP project “Conserving, Enhancing and Managing Carbon Stocks and Biodiversity in the Chernobyl Exclusion Zone”
- Sept. 2016 – Aug. 2018** US Forest Service. Improvement US-Ukraine cooperative technology development and research related to mitigating wildfire impacts in the Chornobyl Exclusion Zone
- Aug., 2017** US Forest Service. International Seminar on Disaster Management
- Dec., 2017** OSCE. Local Expert on forest fire management in the project “Improving radiological and environmental awareness in territories affected by the Chernobyl accident in Belarus and Ukraine with a focus on wildfire management”.  
[https://nubip.edu.ua/sites/default/files/u184/terminologiya\\_04\\_sep\\_2017.pdf](https://nubip.edu.ua/sites/default/files/u184/terminologiya_04_sep_2017.pdf)  
<https://gfmc.online/wp-content/uploads/BEL-RUS-Chernobyl-Fire-Management-Guidelines-OSCE-GFMC-2017.pdf>