Professor Iryna KOVAL
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Research gate: https://www.researchgate.net/profile/Iryna-Koval-3
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Potential areas for PhD supervision:	Supervising experience:
- Influence of climate on the radial growth of trees - Dendroindication of forest ecosystems - Post-pyrogenic development of forest ecosystems - Ecological assessment of the state of urban green stands - The impact of industrial pollution on the state of forest ecosystems	1 PhD student 1 master students (every year)

Employment history in last 5 years

2015 – present	V. N. Karazin Kharkiv National University
1992– present	G. M. Vysotsky Ukrainian research institute of forestry and forest melioration

Membership of professional association:	2019	Corresponding member of the Forestry Academy of Sciences of Ukraine
	2023	Member of academicians of the Forestry Academy of Sciences of Ukraine

Education – since bachelor degree:

2021	Habilitation (Doctor of Sciences – eqv. 2nd PhD), specialized in Forestry
2008	Senior researcher
2002	PhD, specialized in Forestry
1986	Graduation (Dipl.Geogr.) in Kharkiv State University, Kharkiv

Selected recent papers:

1. Koval I. (2013). Climatic signal in earlywood, latewood and total ring width of Crimean pine (Pinus nighra subsp. Pallasiana) from Crimean Mountains, Ukraine, Baltic Forestry,19(2), 245-251. https://www.researchgate.net/publication/286752448_Climatic_Signal_in_Earlywood_Latewood_and_Total_Ring_Width_of_Crimean_Pine_Pinus_nigra_subsp_pallasiana_from_Crimean_Mountains_Ukraine
2. Koval I. M., Bräuning A., Melnik E. E., Voronin V. O. (2017). Dendroclimatological research of Scots pine in stand of the Left-bank forests-steppe of Ukraine. Man and environment. Problems of neoecology, 3-4 (28), 66-73. http://nbuv.gov.ua/UJRN/Ltd_2017_3-4_9
3. Iryna Koval, Serhiy Sydorenko (2019). The influence of surface fire on radial and height growth of Pinus sylvestris L. in forest-steppe in Ukraine, Folia Forestalia Polonica, Series A – Forestry , 61 (2), 123-134. https://intapi.sciendo.com/pdf/10.2478/ffp-2019-0012
4. Koval I., Maksymenko N. (2020). The radial increment of European ash (*Fraxinus excelsior* L.) under climate change, Ukraine. Journal of Forest Science, 66, 288-298. https://jfs.agriculturejournals.cz/artkey/jfs-202007-0003_the-radial-increment-of-european-ash-fraxinus-excelsior-l-under-climate-change-ukraine.php
5. Koval I. M. (2023). Dendrochronological principles of assessment of pine and oak stands of Ukraine: monograph. Kh.: Machulin, 252 p. https://www.researchgate.net/publication/369825923_Dendrohronologicni_zasadi_ocinuvanna_sosnovih_i_dubovih_derevostaniv_Ukraini

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