



**UNIVERSITATEA
DIN ORADEA**
Facultatea de
Protecția Mediului

România
UNIVERSITATEA DIN ORADEA
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**UNIVERSITATEA DIN ORADEA
FACULTATEA DE PROTECȚIA MEDIULUI**

*Anexa nr. 3
la Metodologia de concurs pentru
ocuparea posturilor didactice și de cercetare*

**FIȘA DE VERIFICARE
A ÎNDEPLINIRII CERINȚELOR ȘI A STANDARDELOR MINIMALE
pentru ocuparea posturilor didactice și de cercetare**

(adaptat în conformitate cu prevederile specifice Comisiei **Ingineria resurselor vegetale
și animale**, cuprinse în Ordin 6129/2016 - Anexa nr. 14)

I DATE DESPRE CANDIDAT

NUMELE: **BARTHA**

PRENUMELE: **SZILÁRD**

CNP

Postul pentru care candidează: **Profesor universitar**

Disciplinele: **Dendrologie I, II; Împăduriri II**

Poziția în Statul de funcții: **2**

Departamentul de Silvicultură și Inginerie Forestieră

Facultatea de Protecția Mediului

Gradul didactic actual: Conferențiar universitar

Poziția în Statul de funcții: **7**

Disciplinele: Dendrologie I; Metode moderne de gospodărire a sistemelor agrosilvice
(opțional); Dendrologie I; Dendrologie II; Structuri din lemn

Departamentul de Silvicultură și Inginerie Forestieră

Facultatea de Protecția Mediului

Universitatea din Oradea

II DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

1. Studii universitare de licență și masterat

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1	Universitatea "Transilvania" din Brașov, Facultatea de Silvicultură și Exploatare Forestiere	Silvicultură	1997-2002	Inginer diplomat
2	Universitatea din Oradea, Facultatea de Protecția Mediului	Inginerie economică	2004-2009	Inginer diplomat
3	Universitatea din Oradea, Facultatea de Protecția Mediului	Inginerie forestieră	2014-2017	Inginer

4	Universitatea din Oradea, Facultatea de Protecția Mediului	Silvicultură	2003-2005	Diplomă de Master
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2. Studii universitare de doctorat și abilitare

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1	Universitatea "Transilvania" din Brașov, Facultatea de Silvicultură și Exploatare Forestiere	Silvicultură	2004-2011	Doctor
2	Universitatea "Transilvania" din Brașov, Facultatea de Silvicultură și Exploatare Forestiere	Silvicultură	2025	Atestat de abilitare

3. Studii și burse postdoctorale

Nr. crt.	Instituția organizatoare	Domeniul	Perioada	Obs.
-	-	-	-	-

4. Grade didactice/profesionale

Nr. crt.	Instituția	Domeniul	Perioada	Titlul/funcția didactică/gradul profesional
1	Universitatea din Oradea, Facultatea de Protecția Mediului	Silvicultură	2004-2006	Preparator universitar
2	Universitatea din Oradea, Facultatea de Protecția Mediului	Silvicultură	2006-2013	Asistent universitar
3	Universitatea din Oradea, Facultatea de Protecția Mediului	Silvicultură	2013-2020	Șef de lucrări
4	Universitatea din Oradea, Facultatea de Protecția Mediului	Silvicultură	2020-prezent	Conferențiar universitar

III DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE NAȚIONALE

4. PROFESOR UNIVERSITAR/SILVICULTURĂ

a) deținerea titlului/diplomei de doctor

b) deținerea atestatului de abilitare

c) îndeplinirea standardelor minime pentru ocuparea funcției de profesor universitar, standarde aprobate conform art. 156 din Legea învățământului superior nr. 199/2023, cu modificările și completările ulterioare:

4.1 Domenii: Agronomie, Horticultură, Inginerie forestieră, **Silvicultură**, Inginerie și management în agricultură și dezvoltare rurală, Ingineria produselor alimentare, Zootehnie

**Anexa nr. 14 - COMISIA INGINERIA RESURSELOR VEGETALE ȘI ANIMALE
STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU
CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR
ȘI A GRADELOR PROFESIONALE DE CERCETARE-DEZVOLTARE**

1. Structura activității candidatului

1. Structura activității candidatului						
Nr. crt.	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (k _{pi})	Punctaj
0	1	2	3	4	5	6
1	Activitatea didactică/profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/capitole ca autor; pentru Profesor minimum 2 în calitate de prim autor; cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani; pentru Conferențiar: minimum 1 carte /capitol în calitate de prim autor; CS I și CS II fără restricții; Pentru abilitare-aceleași condiții ca la profesor	1.1.1.1 internaționale	nr. pagini/ (2*nr. autori)	
				Forest Management and Biodiversity Conservation-Special Issue Reprint/Cap: Black Locust (Robinia pseudoacacia L.) in Romanian Forestry. Editura: MDPI, ISBN978-3-0365-9415-6 (Pdf). An apariție 2023, Nr. Autori 7, Nr. Pagini 14, Coautor https://doi.org/10.3390/books978-3-0365-9415-6		14/ (2*7)= 1
				Forest, Foods and Nutrition-Special Issue Reprint/Cap: Consuming Blackberry as a Traditional Nutraceutical Resource from an Area with High Anthropogenic Impact. Editura: MDPI, ISBN 978-3-0365-0043-0 (Pdf). An apariție 2021, Nr. Autori 6, Nr. Pagini 15, Coautor https://doi.org/10.3390/books978-3-0365-0043-0		15/ (2*6)= 1.25
				1.1.1.2 naționale	nr. pagini/ (5*nr. autori)	
				Bartha Sz. 2024. Arbori și arbuști de rășinoase din pădurile și spațiile verzi ale României. Editura Universității din Oradea, ISBN 978-606-10-2304-2, 204 p.		204/ (5*1)= 40.8

			Bartha Sz. 2012. Structura, calitatea și posibilitățile de valorificare a lemnului de cer din pădurea Boboștea. Editura Universității din Oradea, ISBN 978-606-10-0931-2, 302 p.		302/ (5*1)= 60.4
			Cornel D. (Coordonator) Viorel Ș., Aurel B., Iulian Ș., Silvia M., Monica Ș., Ioan V., Ioan Ch., Daniel M., Gheorghe S., Viorel Ch., Aurora V., Mariana V., Cristina M., Vasile L., Manuel G., Gheorghe Ch., Vasile B., Mihai C., Florian P., Dorin P., Adriana Ch., Carmen Gh., Eliza A., Dana M., Gabriela V., Monica D., Mariana B., Florin L., Cristiana O., Eugen J., Giani B., Marius O., Ioana V., Eugenia Ș., Alexandru Șc., Bartha Sz 2011. 50 de ani de cercetări agricole în Oradea/Cap.: Producerea de material săditor pentru amenajările peisagistice. Editura Universității din Oradea, ISBN 978-606-10-0730-1. An apariție 2012. Nr. Autori 4, Nr. Pagini 19, Coautor.		19/ (5*4)= 0.95
		1.1.2 Cărți/Capitole de cărți ca editor/coordonator	1.1.2.1 internaționale	nr. pagini/ (3*nr. autori)	
			1.1.2.2 naționale	nr. pagini/ (7*nr. autori)	
1.2 Suport didactic	1.2.1 Manuale, suport de curs inclusiv electronic-fără restricții			nr. pagini/ (8*nr. autori)	
	1.2.2 Îndrumare de laborator/aplicații-fără restricții			nr. pagini/ (8*nr. autori)	
1.2 Coordonare de programe de studii, organizare și coordonare de programe de formare continuă și proiecte educaționale (POS, Erasmus, Leonardo)	Punctaj unic pentru fiecare activitate			15	

			Coordonatorul programului de studii de licență Silvicultură (2024-prezent)			15
Total A.1						119.4
2	Activitatea de cercetare (A2)	2.1 Articole în extenso în reviste cotate Thomson Reuters, în volume proceedings indexate Thomson-Reuters și brevete de invenție indexate Web of Science-Derwent	2.1.1. Profesor /CS 1: Minimum 8 articole, din care minimum 4 în reviste cotate ISI; la 4 dintre lucrări (dintre care 2 ISI cotate) să fie autor principal/corespondent/coordonator (ultim autor-doar dacă este conducător de doctorat)2). Cel puțin 3 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani.		(35 + 20* factor impact ⁽¹⁾ /nr. autori	
			1. Vlad Ioana Andra, Burescu Laviniu Ioan-Nuțu, Bartha Szilárd , Pășcuț Călin Gheorghe, Goji Gyözö, Rebrean Florin-Alexandru, 2025, Research on the impact of the growing medium on production and quality of Gerbera hybrida flowers in protected cultivation, SCIENTIFIC PAPERS. SERIES B. HORTICULTURE, Vol. LXIX (1), 2025, PRINT ISSN 2285-5653, CD-ROM ISSN 2285-5661, ONLINE ISSN 2286-1580, ISSN-L 2285-5653, Acceptance letter, USAMV București (09.07.2025) Impact factor (2025) = 0.4		(35 + 20*0.4)/6 =7.16	7.16
			2. Călin Gheorghe Pășcuț, Teodor Marușca, Ghiță Cristian Crainic, Călin Iovan Ioan, Szilárd Bartha , Petrică Tudor Moțiu, 2025, Evaluation of the productivity of permanent mesophilic grasslands from Codru-Moma mountains (NW Romania), Scientific Papers. Series A. Agronomy, Vol. LXVIII No. 2/2025, ISSN 2285-5785, ISSN CD-ROM 2285-5793, ISSN ONLINE 2285-5807, ISSN-L 2285-5785, Acceptance letter, USAMV București (08.07.2025). Impact factor (2025) = 0.6		(35 + 20*0.6)/6 =7.83	7.83
			3. Vlad, I.A.; Bartha, S. ; Goji, G.; Tăut, I.; Rebrean, F.A.; Burescu, L.I.N.; Pășcuț, C.G.; Moțiu, P.T.; Tunduc, A.; Bunea, C.I.; Bora F.D., 2025, Comprehensive Assessment of Potentially Toxic Element (PTE) Contamination in Honey from a Historically Polluted Agro-Industrial Landscape: Implications for Agricultural Sustainability and Food Safety. Agriculture 2025, 15, 1176.		(35 + 20*3.6)/11 =9.72	9.72

		https://doi.org/10.3390/agriculture15111176 WOS:001505769900001 Impact factor (2025) = 3.6 4. Burescu L.I.N., Pop I.F., Vlad I.A., Morar-Burescu E.A., Mateş C.I., Bartha S. 2024, Study of the Vegetation of Romania' s Western Carpathians' Peatland Ecosystems Created by the Phytocoenoses of the Carici echinatae-Sphagnetum Relationship from a Phytosociological, Ecological, and Ecoprotective Perspective. Romanian Agricultural Research, 2024, 41:191-209, DOI 10.59665/rar4118. WOS:001163094200026 Impact factor (2024) = 1 5. Gyözö GOJI, Ioana Andra VLAD, Szilárd BARTHA, 2023, The characteristics of the adsorptive complex and the reaction of soils subjected to high anthropogenic pressure from the Copşa Mică area, Scientific Papers. Series A. Agronomy, Vol. 66, Issue 1, 2023, pp. 87-95. https://agronomyjournal.usamv.ro/index.php/scientific-papers/past-issues?id=1540. WOS:001112923300033 Impact factor (2023) = 0.3 6. VLAD Ioana Andra, GOJI Gyözö, Szilárd BARTHA, 2023, Supply and distribution degree of some macronutrients in soils polluted with heavy metals nearby the city of Copşa Mică, Scientific Papers. Series A. Agronomy, Vol. 66 Issue 2, 2023, pp 113-120, https://agronomyjournal.usamv.ro/index.php/scientific-papers/past-issues?id=1649. WOS:001133095800042 Impact factor (2023) = 0.3 7. Moldovan, M.; Tăut, I.; Rebrean, F.A.; Szilárd, B.; Arion, I.D.; Dîrja, M., 2022, Determining the Anti-Erosion Efficiency of Forest Stands Installed on Degraded Land. Sustainability 2022, 14, 15727. https://doi.org/10.3390/su142315727. WOS:000896457700001	$(35 + 20 \cdot 1)/6 = 9.16$ $(35 + 20 \cdot 0.3)/3 = 13.66$ $13.66 \cdot 2$ (autor corespondent)= 27.32 $(35 + 20 \cdot 0.3)/3 = 13.66$ $(35 + 20 \cdot 3.9)/6 = 18.83$	9.16 27.32 13.66 18.83
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			Impact factor (2022) = 3.9 8. Ciuvăț, A.L.; Abrudan, I.V.; Ciuvăț, C.G.; Marcu, C.; Lorent, A.; Dincă, L.; Szilárd, B. Black Locust (<i>Robinia pseudoacacia</i> L.) in Romanian Forestry. Diversity 2022, 14, 780. https://doi.org/10.3390/d14100780. WOS:000874343200001 Impact factor (2022) = 2.4 9. Marga Grădilă, Sorina Dinu, Daniel Jalobă, Valentin-Marius Ciontu, Szilárd Bartha, 2022, Experimental treatment of biopreparation based on Pseudomonas syringae pv. Tagetis for weeds control, Romanian Agricultural Research, 2022, Vol. 39, DII 2067-5720 RAR 2022-130. WOS:000797195000012 Impact factor (2022) = 0.7 10. Laviniu Ioan Nuțu Burescu, Eugenia Adriana Morar-Burescu, Simina Florica Ștef, Ioana Andra Vlad, Szilárd Bartha, Iulia Florina Pop, Iglicea Bojinescu-Rostescu, 2022, Vegetation and productive potential of dominant grasslands by Festuca valesiaca and Agrostis capillaris in Northwestern Romania, Romanian Agricultural Research, 2022, Vol. 39, DII 2067-5720 RAR 2022-131. WOS:000797195000013 Impact factor (2022) = 0.7 11. Szilárd Bartha, Ioan Tăut, Gyözö Goji, Ioana Andra Vlad, Laviniu Ioan Nuțu Burescu, Cristina Mureșan, 2021, Evaluation of soil pollution degree in the Copșa Mică area (Romania) by means of relative indices, Scientific Papers. Series A. Agronomy, Vol. 64, Issue 1, 2021, pp. 15-22, https://agronomyjournal.usamv.ro/index.php/scientific-papers/past-issues?id=1198. WOS:000704504300001 Impact factor (2021) = 0.11 12. Elena Petcu, Cătălin Lazăr, Daniela Predoi, Carmen Cîmpeanu, Gabriel Predoi, Szilárd Bartha, Ioana Andra Vlad, Elena Partal, 2021, The effect of hydroxyapatite and iron oxide nanoparticles on maize and winter wheat plants, Scientific Papers.	$(35 + 20 \cdot 2.4) / 7 = 11.85$ $11.85 \cdot 2$ (autor corespondent)= 23.7 $(35 + 20 \cdot 0.7) / 5 = 9.8$ $(35 + 20 \cdot 0.7) / 7 = 7$ $(35 + 20 \cdot 0.11) / 6 = 6.2$ $6.2 \cdot 2$ (prim autor)= 12.4 $(35 + 20 \cdot 0.11) / 8 = 4.65$	23.7 9.8 7 12.4 4.65
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		Series A. Agronomy, Vol. 64, Issue 1, 2021, pp. 515-519. https://agronomyjournal.usamv.ro/index.php/scientific-papers/past-issues?id=1265. WOS:000704504300068 Impact factor (2021) = 0.11 13. Ana Maria Buia, Laviniu Ioan Nuțu Burescu, Iosif Constantin Mateș, Ioana Andra Vlad, Simina Florica Ștef, Szilárd Bartha, 2021, Contributions to knowledge of subalpine meadows in the Apuseni Mountains-Biharia Massif, Romanian Agricultural Research, 2021, Vol. 38, pp. 457-469, DII 2067-5720 RAR 2021-30. WOS:000681706500046 Impact factor (2021) = 0.633 14. Cristina Mureșan, Florin Russu, Alexandru Ghețe, Mihai Popescu, Camelia Urdă, Mirela Dana Cindea, Niculina Ionescu, Matei Marcel Duda, Szilárd Bartha, 2021, The influence of green manures on production and quality of Flax seeds, Romanian Agricultural Research, 2021, Vol. 38, pp. 291-299, DII 2067-5720 RAR 2021-29. WOS:000681706500031 Impact factor (2021) = 0.633 15. Szilárd Bartha, Ioan Tăut, Gyözö Goji, Ioana Andra Vlad, Florin Dinulică, 2020, Heavy metal content in polyfloral honey and potential health risk. A case study of Copșa Mică, Romania, Int. J. Environ. Res. Public Health 2020, 17, 1507; doi:10.3390/ijerph17051507. WOS:000522389200047 Impact factor (2020) = 3.39 16. Cristian Teofil Albu, Florin Dinulică, Szilárd Bartha, Maria Magdalena Vasilescu, Cristian Cornel Teresneu, Ioana Andra Vlad, 2020, Musical instrument lumber recovery from Romanian resonance spruces, BioRes. 15 (1), 967-986, 2020, DOI:10.15376/biores.15.1.967-986. WOS:000511129100069 Impact factor (2020) = 1.396 17. Ioana Andra Vlad, Gyozo Goji, Florin Dinulică, Szilárd Bartha,		$(35 + 20 \times 0.633) / 6 = 7.94$ $(35 + 20 \times 0.633) / 9 = 5.29$ $(35 + 20 \times 3.39) / 5 = 20.56$ 20.56×2 (prim autor)= 41.12 $(35 + 20 \times 1.396) / 6 = 10.48$ 10.48×2 (autor corespondent)= 20.96 $(35 + 20 \times 2.221) / 6 = 13.23$	7.94 5.29 41.12 20.96 13.23
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		Maria Magdalena Vasilescu, Tania Mihăescu, 2019, Consuming Blackberry as a Traditional Nutraceutical Resource from on Area with Anthropogenic Impact, Forests, 10(3), 246; 2019, https://doi.org/10.3390/f10030246 . WOS:000464461800001 Impact factor (2019) = 2.221		=13.23	
2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI ⁽³⁾)	2.2.1. Profesor/CS I: Minimum 15 articole	1. Elena PETCU, Maria SCHITEA, Mihaela POPA, Bartha SZILÁRD, 2021, <i>Relationship between stomatal conductance and drought susceptibility index in alfaalfa (Medicago sativa L.)</i>, Lucrări Științifice-Vol. 64(1)/2021, seria Agronomie, Universitatea de Științele Vieții "Ion Ionescu de la Brad" din Iași, https://www.uaiasi.ro/revagrois/PDF/2021-1/paper/19.pdf. 15/4=3.75 2. Vlad Mariana, Vlad Ioan, Vlad Ioana, Bartha Szilárd, 2019a, <i>The Inducement of the Rootedness Process of Hippophae Rhamnoides Cutting Using Radistim Type Bioactive Substances</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXXII, pp. 83-86, https://protmed.uoradea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/78-protectia-mediului-2019a. 15/4=3.75 3. Vlad Ioana Andra, Vlad Ioan, Vlad Mariana, Bartha Szilárd, 2019b, <i>The Influence of the Substratum on Acca Selloviana Cuttings Rooting</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXXII, pp. 93-98, https://protmed.uoradea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/79-protectia-mediului-2019b. 15/4=3.75 4. Vlad Ioana Andra, Vlad Mariana, Bartha Szilárd, 2018b, <i>Occidentalis Leaves in Dry Substance and Mineral Substances</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXXI, pp. 91-97, https://protmed.uoradea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/81-protectia-mediului-2018b. 15/3=5 5. Bartha Szilárd, 2017a, <i>The Distribution of the Turkey Oak (Quercus cerris) Trees Defect, According to their Cenotic Position , in the Canopy Stands from Bobostea Forest (Bihor County)</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XXVIII, pp. 159-165, https://protmed.uoradea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/82-protectia-mediului-2017a. 15/1=15*2=30 6. Bartha Szilárd, 2016, <i>Natural Change in Size of International Defects in the Case of Turkey Oak (Quercus cerris) Round Lumber Samples, Highlighted in the Forest Bobostea (Bihor County)</i>, Natural Resources and Sustainable Development, University of Oradea, Environmental Protection Faculty, Vol. 8, pp. 1-9, https://www.nrsdj.com/issues-year-2016.html. 15/1=15*2=30 7. Pantea Stelian, Pășcuț Călin Gheorghe, Bartha Szilárd, 2015, <i>Phytocoenological Research on Association Lemetum Minoris in Santău Grove (Bihor County)</i>, Natural Resources and Sustainable Development, University of Oradea, Environmental Protection Faculty, Vol. 7, pp. 111-117, https://www.nrsdj.com/issues-year-2015.html. 15/3=5 8. Bartha Szilárd, Pantea Stelian Dorian, 2014, <i>Exterior Natural Defects Variation in Size in the case of Round Raw Wood in Marked Turkey Oak (Quercus cerris) in Bobostea Forest (Bihor County)</i>, Natural Resources and Sustainable Development, University of Oradea, Environmental Protection Faculty, Vol. 6, pp. 1-9, https://www.nrsdj.com/issues-year-2014.html. 15/2=7.5*2=15	15/nr. autori		

		9. Bartha Szilárd, 2014b, <i>Distribution of Frost Cracks Length in Relation to Compass Points and Biological Origin of Turkey Oak within Bobostea Forest (County of Bihor)</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XXIII, pp. 309-315, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/90-protectia-mediului-2014b.	15/1= 15*2= 30
		10. Bartha Szilárd, Dorog Lucian Sorin, 2013, <i>Research Regarding the Distribution of Defects in Relation to the Quality of the Shape of the Stem in Turkey Oak Trees (Quercus cerris) From Bobostea Forest</i>, Natural Resources and Sustainable Development, University of Oradea, Environmental Protection Faculty, Vol. 5, pp. 211-217, https://www.nrsdj.com/issues-year-2013.html?start=25.	15/2= 7.5*2= 15
		11. Bartha Szilárd, 2013b, <i>Researches Regarding the Variation Factors on Turkey Oak Trunk Shape Quality from Bobostea Forest (Bihor County)</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XXI, pp. 324-330, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/92-protectia-mediului-2013b.	15/1= 15*2= 30
		12. Bartha Szilárd, 2012b, <i>Research Concerning Aparent Knots Distribution in Quality Zones of Oak Trees from Bobostea Forest (Bihor County)</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XIX, pp. 334-339, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/94-protectia-mediului-2012b.	15/1= 15*2= 30
		13. Bartha Szilárd, 2012, <i>Research regarding the frequency of appearance of root-swelling at Turkey oak trees (Quercus cerris) from Boboștea forest (Bihor county)</i>, Journal of Horticulture, Forestry and Biotechnology, Vol. 16, Timisoara, pp. 7-10, https://journal-hfb.usab-tm.ro/engleza/jhfb2012.html.	15/1= 15*2= 30
		14. Bartha Szilárd, 2011b, <i>Research on the Influence of Relief Unit in Quality Manifestation of Some Characteristics of Trees</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XVII, pp. 423-433, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/96-protectia-mediului-2011b.	15/1= 15*2= 30
		15. Bartha Szilárd, 2011b, <i>Research Regarding the Frequency of Appearance of Curvature at Turkey Oak Trees from Bobostea Forest (Bihor County)</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XVII, pp. 335-341, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/96-protectia-mediului-2011b.	15/1= 15*2= 30
		16. Bartha Szilárd, Dorog Lucian Sorin, Cărădan Adina Mioara, 2011a, <i>Searches Regarding The Presence of Shape and Structute Defects at Turkey Oak Timbers from th The Cuts in the Forestry District Oradea</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XVI, pp. 300-305, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/95-protectia-mediului-2011a.	15/3= 5
		17. Bartha Szilárd, Dorog Lucian Sorin, Cărădan Adina Mioara, 2011a, <i>Aspects Concerning the Presence and the Gravity of the Forest-Crack on Quercus Cerris (The Turkey Oak) Species in The Forest Stands as Part of Tinca Foretry District</i>, Analele Universității din Oradea, Fascicula Protecția Mediului, vol XVI, pp. 306-310, https://protmed.uroadea.ro/nou/index.php/archive/15-protectia-mediului-arhiva/95-protectia-mediului-2011a.	15/3= 5
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			15/3= 5*2= 10		
			15/3= 5		
			15/5= 3		
			15/5= 3		
			15/5= 3		
			15/6= 2.5		
2.3	Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate (soiuri, hibrid, rase, etc)		2.3.1 intenaționale	40/nr. autori	
			2.3.2 naționale	30/nr. autori	
2.4	Granturi/proiecte câștigate prin	2.4.1 Director/responsabil partener proiect-Minimum 2 pentru	2.4.1.1 intenaționale	20*ani de	

		competiție inclusiv proiecte de cercetare/consultanță (valoare de minim 10000 Euro/echivalenți) ⁽³⁾	Profesor/CS I; Minimum 1 pentru Conferențiar/CS II		desfășurare	
				2.4.1.2 naționale	10*ani de desfășurare	
			Director Contract de Cercetare cu mediul socio-economic nr. 6/27.05.2019, încheiat între Universitatea din Oradea și S.C. Alma Group Research S.R.L.-"Acțiuni directe de conservare în cadrul Proiectului "Conservation of the European Roller (<i>Coracias garrulus</i>) in the Carpathian Basin". Perioada 7 luni (01.06.2019-31.12.2019), valoare 57358 lei.			10*0.58 = 5.8
			Director Contract de Cercetare cu mediul socio-economic nr. 9/21.04.2021, încheiat între Universitatea din Oradea și S.C. Alma Group Research S.R.L.-Realizarea lucrărilor de reconstrucție ecologică a habitatelor forestiere prin împădurire, în cadrul proiectului "Implementarea planului de Management pentru aria naturală protejată ROSPA0075 Măgura Odobești". Perioada 12 luni (01.05.2021-01.05.2022), valoare 59500 lei.			10*1= 10
			2.4.2 Membru în echipă	2.4.2.1 internaționale	4*ani de desfășurare	
				2.4.2.2 naționale	2*ani de desfășurare	
Contract de cercetare cu mediul socio-economic nr. 01/25.01.2023 încheiat între Universitatea din Oradea și S.C. Sadelli Prodcom S.R.L. Biharia - <i>Evoluția compușilor fenolici din vinurile roșii cu denumire de origine controlată DOC-Crișana Biharia, consecință a încălzirii globale.</i> Perioada 8 luni (25.01.2023-30.09.2023), valoare 59500 lei.					2*0.66 = 1.32	
Total A.2						602.14
		3.1 Citări în reviste ISI și volumele conferințelor indexate WOS ⁽⁴⁾			10/nr. autori ai articolului citat x nr. citări	
			Moldovan, M.; Tăut, I.; Rebrean, F.A.; Szilárd, B. ; Arion, I.D.; Dîrja, M. <i>Determining the Anti-Erosion Efficiency of Forest Stands Installed on Degraded Land.</i> Sustainability 2022, 14, 15727. https://doi.org/10.3390/su142315727 . Citat de: 1. Guanjie Wang, Liu Yang, Xiuchen Wu, Ting Wang, Hongyan Liu, Zhicheng Chen, Chenyi Yu, Shengyun Liu, Zhenjiang Li, Density-dependent selection effect of dominant species rather than species diversity increased aboveground biomass accumulation in a temperate oak forest, Forest Ecology and Management, Volume 582, 2025, 122563, ISSN 0378-1127, https://doi.org/10.1016/j.foreco.2025.122563 . 2. Luo, J.; Yang, P.; Pei, X.; Li, J.; Shan, S.; Duan, Y.; Huang, Y. Impact of Rock Fragment Shapes and Soil Cohesion on Runoff Generation and Sediment Yield of Steep Cut Slopes under Heavy Rainfall Conditions. Sustainability 2023, 15, 10841. https://doi.org/10.3390/su151410841 . 3. Vianney Nsabiyumva, J.M.; Apollonio, C.; Castelli, G.; Petroselli, A.; Sabir, M.; Preti, F. Agricultural Practices for Hillslope Erosion			10/6= 1.66x3 = 4.98

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3.3	Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS,	Punctaj unic pentru fiecare activitate	3.3.1 internaționale	20

ERASMUS)	* Profesor invitat la Universitatea din Debrecen, Facultatea de Științe Agricole și Alimentare și Managementul Mediului, Susținere seminar la întrunirea "UNIVERSITY OF DEBRECEN & DEBRECEN SUMMER SCHOOL"-21.07.2019-03.08.2019 la Debrecen. * Profesor invitat la Universitatea din Debrecen, Facultatea de Științe Agricole și Alimentare și Managementul Mediului, Susținere seminar la întrunirea "Science Day at TTK"-06.11.2019 la Debrecen. * Profesor invitat la Universitatea din Debrecen, Facultatea de Științe Agricole și Alimentare și Managementul Mediului, Susținere seminar la întrunirea "New National Graduate Program-DE Institute Conference"-27.01.2020-28.01.2020 la Debrecen. * Profesor invitat la Universitatea din Szeged, Facultatea de Inginerie, Susținere seminar la întrunirea "ICoSTEE2024-International Conference on Science, Technology, Engineering, and Economy"-31.05.2024 la Szeged.			20x4= 80
		3.3.2 naționale	5	
3.4 Membru în colective de redacție sau comitete științifice ale revistelor și manifestărilor științifice, Organizator de manifestări științifice		3.4.1 ISI	15	10
		3.4.2 BDI	10	
	Membru în comitetul de publicare al Analelor Fascicula: Protecția Mediului, Universitatea din Oradea (categoria B+), 2013-prezent.			5
		3.4.3 Naționale și internaționale neindexate	5	
	Membru în Colegiul de redacție al volumului Simpozionului Studențesc "Pădurea Mediu al Generațiilor Viitoare" (2011-2020).			
3.5 Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă și manifestare științifică o singură dată/an, indiferent de numărul recenziilor)		3.5.1 ISI	10	10
	Biodiversity Data Journal, Pensoft Publishers, An recenzie 2021			
		3.5.2 BDI	5	5
	Natural Resources and Sustainable Development, University of Oradea Publishing House, An recenzie 2024.			
3.5 Referent în comisii de doctorat		3.6.1 internaționale	10 x nr. comisii	
		3.6.2 naționale	5 x nr. comisii	
	Referent Comisie de doctorat (Decizia Rectorului USAMV Cluj-Napoca Nr. 1327 din 31.07.2024).			5
3.6 Premii		Academia Română	30	

				ASAS, AOSR, academii de ramură și CNC SIS	15			
				Premii internaționale	10			
			PREMIUL DE EXCELENȚĂ ÎN CERCETAREA ȘTIINȚIFICĂ, Secțiunea: "Excelență în domeniul de cercetare" - la GALA EXCELENȚEI ÎN CERCETARE "UNIVERSITAS VARADIENSIS 2025".	Premii naționale în domeniu	5	5		
		3.7 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.7.1 Academia Română		100			
			3.7.2 ASAS, AOSR și academii de ramură		30			
			3.7.3 Conducere asociații profesionale	internațional	30			
				național	10			
			3.7.4 Asociații profesionale	intenațional	5			
				național	2			
			3.7.5 Consilii și organizații în domeniul educației și cercetării	conducere	15			
				membru	10			
		Membru în Consiliul Facultății de Protecția Mediului (2023-prezent) Membru în Consiliul Departamentului de Silvicultură și Inginerie forestieră (2023-prezent)					2x10=20	
		Total A.3						333.69
		Total (A1+A2+A3)						1055.23

Note:

(1) Factorul de impact al revistei menționat pe site-ul WOS (Web of Science) în anul în care a fost publicat articolul; pentru articolele în Proceedings WOS (Web of Science - THOMSON REUTERS) și pentru brevetele indexate WOS-Derwent factorul de impact considerat va fi egal cu 0.

(2) La articolele ISI și BDI in extenso pentru autor principal/prim autor/autor corespondent/coordonator (ultim autor), punctajul rezultat din calcul se multiplică cu coeficientul 2. Se admit maxim 2 articole în același volum/ediție. Calitatea de coordonator (ultim autor) se referă doar la conducătorul de doctorat. Pentru Profesor/CSI I lucrări ISI pot fi echivalate cu 2 brevete indexate WOS-Derwent/soiuri, iar pentru conferențiar/CS II, o lucrare ISI poate fi echivalată cu un brevet indexat WOS-Derwent/soi, doar pentru dacă cel care candidează este prim autor.

(3) pentru contractele de consultanță trebuie sa existe dovada încasării sumei menționate în contabilitatea instituției beneficiare.

(4) bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste/proceedings cotate ISI, sunt cele recunoscute pe plan științific internațional, precum (nelimitativ): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village,

Cabi, Emerald, CSA, Compendex, INSPEC, Thomson Reuters Master Journal List, DOAJ, AGRICOLA.

⁽⁵⁾ Autocitățile sunt excluse.

2. Formula de calcul a indicatorului de merit ($A = A1 + A2 + A3$)

3. Condiții minimale (A_i , $i = 1, 2$ și 3)

Nr. crt.	Categoria				
	Domeniul de activitate	Condiții conferențiar	Condiții CS II	Condiții profesor Abilitare	Condiții CS I
1	Activitatea didactică profesională (A1)	Minimum 50 puncte	Fără restricții	Minimum 100 puncte	Fără restricții
	Punctaj realizat (A1)			119.4	
2	Activitatea de Cercetare (A2)	Minimum 130 puncte	Minimum 180 puncte	Minimum 260 puncte	Minimum 360 puncte
	Punctaj realizat (A2)			602.14	
3	Recunoașterea și impactul activității (A.3)	Minimum 40 puncte	Minimum 40 puncte	Minimum 60 puncte	Minimum 60 puncte
	Punctaj realizat (A3)			333.69	
Total		Minimum 220 puncte	Minimum 220 puncte	Minimum 420 puncte	Minimum 420 puncte
Total				1055.23	

V DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE SPECIFICE

ÎNDEPLINIT/NEÎNDEPLINIT

Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate profesională și științifică.

Data: 31.07.2025

Candidat: Conf. univ. dr. ing. habil Bartha Szilárd

Verificat:

Președintele comisiei _____

Membrii comisiei

