

PERSONAL INFORMATION

Alex Vinicio Gavilanes Montoya



✉ alex.gavilanes@unitbv.ro



Sex

POSITION

Professor

WORK EXPERIENCE

01/10/2014–Present

Agriculture, forestry and fishery vocational teacher  
Escuela Superior Politécnica de Chimborazo  
Boyaca 38-44, 060101 Riobamba (Ecuador)

Business or sector Education

EDUCATION AND TRAINING

2009–2011

Musical education teacher - higher technical level/ Bachelor degree, Riobamba (Ecuador)

2011–2013

Technologist in musical didactic media/ Bachelor degree, Riobamba (Ecuador)

2010–2014

Environmental Engineer/ Bachelor Degree  
Riobamba (Ecuador)

2015–2017

Master in economy and agricultural administration/ Master degree  
Riobamba (Ecuador)

PERSONAL SKILLS

Mother tongue(s) Spanish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Diploma de suficiencia en inglés

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 developed through professor experience

Organisational / managerial skills

Leadership skills developed through the position of professor and doctoral student

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem-solving
	Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

Other skills

**Published work, projects and conferences:**

1. **Gavilanes, A.V.**, Castillo, D.D., Ricaurte, C.B., Marcu, M.V., 2019. Known and newly documented uses of 540 rainforest plant species in the Pastaza Region, Ecuador. Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II, 12 (1): 35-42. **Journal classified in quartile 3 (Q3) by Scopus.**
2. **Gavilanes, A.V.**, Castillo, D.D., Morocho, J.M., Marcu, M.V., Borz S.,A., 2019. Importance and use of ecosystem services provided by the amazonian landscapes in Ecuador - evaluation and spatial scaling to a representative area. Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II, 12 (61): 1-26. **Journal classified in quartile 3 (Q3) by Scopus.**
3. Castillo, D.D., Carrasco, J.C, Quevedo, L., Ricaurte, C., **Gavilanes, A.**, Borz, S.A., 2017. Diversity, composition and structure of Andean high forest in Ecuador, South America. Bulletin of the Transilvania University of Brasov. Series II. Forestry, Wood Industry, Agricultural Food Engineering. Series II, 10 (2): 1-16. **Journal classified in quartile 3 (Q3) by Scopus.**
4. Castillo, D.D., **Gavilanes, A.V.**, Ricaurte, C.B., Chávez, C.R., Marcu, M.V., Borz, S.A., 2019. Perception and Use of Cultural Ecosystem Services Among the Andean Communities of Chimborazo Reserve. Environmental Engineering and Management Journal, 18 (12): 2705-2718. **Journal classified in quartile 3 (Q3) by Web of Science.**
5. Burbano, D.V., **Gavilanes, A.V.**, Burbano, A., Castillo, D.D., Borz, S.A., 2017. Determination of ecological indexes to support the conservation of forest species in "Jacarón" natural forest. Revista Pădurilor, 132 (3): 3-12.
6. Borz, S.A., Talagai, N., Cheța, M., **Gavilanes, A.V.**, Castillo, D.D., 2018. Automating data collection in motor-manual time and motion studies implemented in a willow short rotation coppice. BioResources, 13 (2): 3236-3249. **Journal classified in quartile 1 (Q1)**
7. Borz, S.A., Talagai, N., Cheța, M., Chiriloiu, D., **Gavilanes, A.V.**, Castillo, D.D., Marcu, M.V., 2019. Physical Strain, Exposure to Noise and Postural Assessment in Motor-Manual Felling of Willow Short Rotation Coppice: Results of a Preliminary Study. Croatian Journal of Forest Engineering, 40 (2): 377-388. **Journal classified in quartile 1 (Q1)**
8. Talagai, N., Cheța, M., **Gavilanes, A.V.**, Castillo, D.D., Borz, S.A., 2019. Predicting Time Consumption of Chipping Tasks in a Willow Short Rotation Coppice from Global Positioning System and Acceleration Data. In: Proceedings of the Biennial International Symposium "Forest and Sustainable Development" 8th Edition, Brasov 25-27 October 2018. 1-12, [https://silvic.unitbv.ro/images/conferinte/fsd/proceedings/Conference-Proceedings-Book---FSD-2019-ed-8th---Univ-Transilvania-Brasov---Romania\\_low.pdf#page=7](https://silvic.unitbv.ro/images/conferinte/fsd/proceedings/Conference-Proceedings-Book---FSD-2019-ed-8th---Univ-Transilvania-Brasov---Romania_low.pdf#page=7)
9. Borz, S.A., Talagai, N., Cheța, M., Chiriloiu, D., **Gavilanes, A.V.**, Castillo, D.D., Marcu, M.V., 2019. Physical Strain, Exposure to Noise and Postural Assessment in Motor-Manual Felling of Willow Short Rotation Coppice: Results of a Preliminary Study. The 51st Edition of the annual International Symposium on Forest Mechanisation FORMEC 2018: Madrid 24-28 September 2018. Croatian Journal of Forest Engineering: Journal for Theory and Application of Forestry Engineering, 40 (2): 377-388, <https://hrcak.srce.hr/228256>

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**LISTA DE LUCRĂRI**

1. **Gavilanes, A.V.**, Castillo, D.D., Ricaurte, C.B., Marcu, M.V., 2019. Known and newly documented uses of 540 rainforest plant species in the Pastaza Region, Ecuador. Bulletin of the Transilvania University of Brasov. Series II. Forestry, Wood Industry, Agricultural Food Engineering, 12 (1): 35-42. **Journal classified in quartile 3 (Q3) by Scopus.**
2. **Gavilanes, A.V.**, Castillo, D.D., Morocho, J.M., Marcu, M.V., Borz, S.A., 2019. Importance and use of ecosystem services provided by the Amazonian landscapes in Ecuador - evaluation and spatial scaling to a representative area. Bulletin of the Transilvania University of Brasov. Series II. Forestry, Wood Industry, Agricultural Food Engineering, 12 (61): 1-26. **Journal classified in quartile 3 (Q3) by Scopus.**
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5. Burbano, D.V., **Gavilanes, A.V.**, Burbano, A., Castillo, D.D., Borz, S.A., 2017. Determination of ecological indexes to support the conservation of forest species in "Jacarón" natural forest. Revista Pădurilor, 132 (3): 3-12.
6. Borz, S.A., Talagai, N., Cheța, M., **Gavilanes, A.V.**, Castillo, D.D., 2018. Automating data collection in motor-manual time and motion studies implemented in a willow short rotation coppice. BioResources, 13 (2): 3236-3249. **Journal classified in quartile 1 (Q1)**
7. Borz, S.A., Talagai, N., Cheța, M., Chiriloiu, D., **Gavilanes, A.V.**, Castillo, D.D., Marcu, M.V., 2019. Physical strain, exposure to noise and postural assessment in motor-manual felling of willow short rotation coppice: Results of a preliminary study. Croatian Journal of Forest Engineering, 40 (2): 377-388. **Journal classified in quartile 1 (Q1)**
8. Talagai, N., Cheța, M., **Gavilanes, A.V.**, Castillo, D.D., Borz, S.A., 2019. Predicting time consumption of chipping tasks in a willow short rotation coppice from Global Positioning System and acceleration data. In: Proceedings of the Biennial International Symposium "Forest and Sustainable Development" 8th Edition, Brasov 25-27 October 2018, 1-12.

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