

Sophia-Marie Horvath – Curriculum Vitae

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birthday March 26, 1990, in Wr. Neustadt, Austria

Linked in <https://www.linkedin.com/in/sophia-marie-horvath-331ab4174/Sophia-Marie HORVATH | Researcher | Doctor of Philosophy | BOKU University, Vienna | boku | Research profile>
Researchgate

Professional career

June 2019 – June 2025 **University of Natural Resources and Life Sciences, Vienna, Institute of Forest Ecology (IFE)**
Scientific staff, lecturer.
Working group leader.
Chairperson of the UniNEtZ group leader's council.

July 2021 – July 2022 **Parental leave**

January 2018 – January 2019 **Medical University of Vienna**
Grant manager

April – September 2017 **University of Natural Resources and Life Sciences, Vienna, Institute of Forest Ecology (IFE)**
Scientific staff

May 2015 – February 2017 **University of Natural Resources and Life Sciences, Vienna, Institute of Forest Ecology (IFE)**
Research assistant, programme assistant for the master programme Mountain Forestry

November 2014 – April 2015 **University of Natural Resources and Life Sciences, Vienna, Institute of Landscape Development, Recreation and Conservation Planning (ILEN)**
Research assistant: data collection and input, conduction and transcription of interviews, etc.

Education

December 2019 – April 2025 **Doctoral School Transitions to Sustainability, BOKU University, Vienna.**
Doctoral thesis: "Methods of knowledge integration in inter- and

transdisciplinary sustainability research.”

March 2013 – March 2017	Master programme Environment and Bio-Resources Management, BOKU University, Vienna. Specialization in Biodiversity Master thesis: “Germination and early growth of <i>Picea abies</i> after disturbance by <i>Ips typographus</i> .” language: English
October 2008 – March 2013	Bachelor programme Environment and Bio-Resources Management, BOKU University, Vienna.

Awards and Grants

September 2025	COST Action Mobility Grant: Multi-Stakeholder Engagement and Knowledge Sharing, Ústí nad Labem, Czech Republic.
July 2024	COST Action Mobility Grant: Urban synergies: Co-creating thriving connections for humans with nature, Berlin, Germany.
May 2023	ERASMUS+ Grant: Blended Intensive Program “Unlocking Imagination!”, Polytechnic Institute of Bragança, Portugal.
November 2022	BOKU Sustainability Award Category Research: Publications and Dissertations

Publications

Horvath, S., Payerhofer, U., Wals, A., Gratzner, G. The art of arts-based interventions in transdisciplinary sustainability research.

Horvath, S., Muhr, M. M., Kirchner, M., Toth, W., Germann, V., et al. (2022). Handling a complex agenda: A review and assessment of methods to analyse SDG entity interactions. Environmental Science and Policy, Vol. 131, pp. 160-176.

Plus: a number of policy recommendations, reports and chapters in collected volumes (see <https://forschung.boku.ac.at/en/researcher/Sophia-Marie-Horvath-0E258A6C01761B36>)

Internships

October – December 2017	Austrian Research Centre for Forests, Department of Forest Genetics, Genome Research DNA analysis of insects
June – August 2016	IAESTE internship, UNESP Ilha Solteira, Brazil Scientific internship in soil protection and regeneration
August – October 2014	National Park Bavarian Forest, Germany Scientific internship in biodiversity and dead wood: field work,

	laboratory work, data collection and input
September 2012 and July 2009	Office of the Provincial Government of Lower Austria, Abteilung Raumordnung und Regionalpolitik, Sachbereich Regionale Raumordnung Assistance in: inspection and monitoring of spacial settlement development in municipalities, counselling of municipalities concerning sustainable settlement development, evaluation of regional development programmes
September 2010	City of Vienna, MA 49 Forstamt und Landwirtschaftsbetrieb, Forstverwaltung Nasswald Administrative internship, participation at local inspections of forest sites
Other	
Further courses and certificates	<ul style="list-style-type: none"> ▪ Get Inspired: Creative Techniques for Scientific Work, BOKU Personal Development Course. January 2023 ▪ Transdisciplinary Research at the Science Society Interface, Summer school organized by the Responsive Research Collective, the University of Applied Arts Vienna and UniNEtZ. September 2022 ▪ Futuring for Sustainability, Utrecht Summer School, Utrecht University, Netherlands. July 2021 ▪ July/August 2014: Management of natural resources and recreation in parks and protected areas, Erasmus Intensive Programme, Harz National Park, Germany. July/August 2014
Language skills	German (native) English (fluent) Spanish (basic communication skills) Portuguese (basic communication skills) French (basic communication skills)