

PERSONAL INFORMATION

Peter Spathelf



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Sex M | Date of birth 24/06/1963 | Nationality German

POSITION

Professor for Applied Silviculture at Eberswalde University for Sustainable Development, Germany

WORK EXPERIENCE

since Oct 2006: Professor for Applied Silviculture at Eberswalde University for Sustainable Development, Germany (Schicklerstrasse 5, 16225 Eberswalde, Germany; www.hnee.de)

from 1998-2001: Lecturer and Researcher at the Federal University of Santa Maria, Brazil (DAAD Visiting Professor)

from 1989 to 1992; 1997 to 1998; and 2001 to 2006: Forestry Official at the State Forest Administration of Baden-Württemberg, Germany (different departments: Forest Planning and Human Resources Management)

from 1992 to 1997: Research Assistant at the Chair of Forest Growth, University of Freiburg, Germany

Expertise acquired: Sustainable Forest Management, Tropical and Subtropical Forestry, (Applied) Silviculture, Continuous-Cover Forestry, Climate Change Adaptation of forests, Forest Restoration

EDUCATION AND TRAINING

from 1983 to 1988: studies of Forestry Sciences at the University of Freiburg (degree Diploma)

from 1992 to 1997: PhD at the University of Freiburg (Chair of Forest Growth; supervisor: Prof. Dr. H. Spiecker)

PERSONAL SKILLS

Mother tongue(s) German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
Portuguese	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Very good communication skills in English based on work in international scientific projects; talks on international conferences; reviews for diverse international peer-reviewed journals
Fluent in Portuguese due to 3-year stay in Brazil; basic knowledge in French

Organisational / managerial skills	Very good skills in practical forest management (due to positions held in the Baden-Württemberg state forest enterprise)
Job-related skills	Very good knowledge and overview of the issues of forest adaptation to climate change and nature-oriented forestry (Continuous-Cover Forestry)
Computer skills	Good command of Microsoft Office™ tools
Driving licence	▪ B (normal German driving licence)

 ADDITIONAL INFORMATION

Publications
Projects

List on projects and publications can be provided, if necessary

 ANNEXES

20 most important international publications in the last 10 years

- Volk, H. & **Spathelf, P.** (2023): Kulturwald in Mitteleuropa – Schwarzwald und Choriner Wald. *AFZ-DerWald* 23. 48-51.
- Robinson, D.G., Ammer, C., Polle, A., Aloni, R., Annighöfer, P., Bauhus, J., Baskin, T., Blatt, M.R., Bolte, A., Bugmann, H., Cohen, J.D., Davies, P.J., Draguhn, A., Fitter, A., Geitmann, A., Hartmann, H., Hasenauer, H., Kohnle, U., Löf, M., Messier, C., Murphy, A., Puettmann, K.J., Marchant, I.Q., Raven, P.H., Robinson, D., Sanders, D., Schwechheimer, C., **Spathelf, P.**, Steer, M., Taiz, L., Wagner, S., Henriksson, N. and Näsholm, T. (2023): Mother Trees, Altruistic Fungi, and the Perils of Plant Personification. *Trends in Plant Science*. DOI:<https://doi.org/10.1016/j.tplants.2023.08.010>.
- Thom, D. & **Spathelf, P.** (2023): Adaptive Waldbewirtschaftung zur Minderung von Störungen. *Schweiz Z Forstwesen* 174. 70-75.
- Spathelf, P.**, Ammer, C., Annighöfer, P., Bolte, A., Seifert, T., Weimar, H. (2022): Fakten zum Thema: Wälder und Holznutzung. *AFZ-DerWald* 7. 39-44.
- Pach, M., Bielak, K., Bončina, A., Coll, L., Höhn, M., Kašanin-Grubin, M., Lesiński, J., Pretzsch, H., Skrzyszewski, J., **Spathelf, P.**, Tonon, G., Weatherall, A., Zlatanov, T. (2022): Climate-smart silviculture in mountain regions. In Tognetti, R, Smith M. & Panzacchi, P. (Eds): Climate-smart forestry in mountain regions. *Springer. Managing Forest Ecosystems*, Volume 40. 263-316.
- Lavnyy, V., **Spathelf, P.**, Vytseha, R. (2021): Continuous investigations of thinning in pine stands. International scientific conference "The latest achievements in the modern agro-industrial complex": conference proceedings (December 28–29, 2021. Lublin, the Republic of Poland). Riga, Latvia: "*Baltija Publishing*", 2021. 70-73. <https://doi.org/10.30525/978-9934-26-184-8-16>.
- Lindner, M., Schwarz, M., **Spathelf, P.**, de Koning, J.H.C., Jandl, R., Vizlai, I., Vančo, M. (2020): Adaptation to Climate Change in Sustainable Forest Management in Europe. *EFI, Liaison Unit Bratislava*, Zvolen. 52 pp.
- Sanders, T., **Spathelf, P.** & Bolte, A. (2020): The response of forest trees to abiotic stress. In: Stanturf, J. (Ed.): Achieving sustainable forestry Volume 1: Boreal and temperate forests. *book chapter, Burleigh Dodds Science Publishing*. <http://dx.doi.org/10.19103/AS.2019.0057.05>
- Jandl, R., **Spathelf, P.**, Bolte, A. & Prescott, C. (2019): Forest adaptation to climate change – is non-management an option? *Annals of Forest Science*, SI. <https://doi.org/10.1007/s13595-019-0827-x>

- Mason, B., Lof, M., Pach M., **Spathelf, P.** (2018): The Development of Silvicultural Guidelines for Creating Mixed Forests. In Bravo-Oviedo, A., Pretzsch, H. & del Rio, M. (Eds.): Dynamics, Silviculture and Management of Mixed Forests. 255-270. *book chapter, Springer*.
- Spathelf, P.**, Stanturf, J., Kleine, M., Jandl, R., Chiatante, D., Bolte, A. (2018): Adaptive Measures: Integrating Adaptive Forest Management and Forest Landscape Restoration. *Annals of Forest Science*. Published online: May 7, 2018; <https://doi.org/10.1007/s13595-018-0736-4>.
- del Río, M., Pretzsch, H., Alberdi, I., Bielak, K., Bravo, F., Brunner, A., Condés, S., Ducey, M.J., Fonseca, T., von Lüpke, N., Pach, M., Peric, S., Perot, T., Souidi, Z., **Spathelf, P.**, Sterba, H., Tijardovic, M., Tomé, M., Vallet, P., Bravo-Oviedo, A. (2018): Characterization of mixed forests. In Bravo-Oviedo, A., Pretzsch, H. & del Rio, M. (Eds.): 27-71. *book chapter, Springer*.
- Coll, L., Ameztegui, A., Collet, C., Löf, M., Mason, B., Pach, M., Verheyen, K., Abrudan, I., Barbati, A., Barreiro, S., Bielak, K., Bravo-Oviedo, A., Ferrari, B., Govedar, Z., Kulhavy, J., Lazdina, D., Metslaid, M., Mohren, F., Pereira, M., Peric, S., Rasztoovits, E., Short, I., **Spathelf, P.**, Sterba, H., Stojanovic, D., Valsta, L., Zlatanov, T., Ponette, Q. (2018): Knowledge gaps about mixed forests: what do European forest managers want to know and what answers can science provide? *Forest Ecology and Management*, 407. 106-115.
- Reque Kilchenmann, J., Garcia Ochoa, M. & **Spathelf, P.** (2017): Bringing the forest to the classroom: developing virtual tours in forestry. *Proceedings First International Engineering Education for the XXI Century (ICEE21C)*. 23-26.
- Spathelf, P.**, Bolte, A. & van der Maaten, E. (2016): Is Close-to-Nature Silviculture (CNS) an adequate concept to adapt forests to climate change? *Landbauforschung*. 1-10. DOI:10.3220/LBF1452526188000.
- Spathelf, P.** & Ammer, C. (2015): Mixed forest management with Scots pine (*Pinus sylvestris* L.) in Germany – history and current trends. *Forstarchiv* 86, Heft 3. 59-66.
- Keskitalo, E.C.H., Legay, M., Marchetti, M., Nocentini, S., **Spathelf, P.** (2015): The role of forestry in national climate change adaptation policy; cases from Sweden, Germany, France and Italy. *International Forestry Review* Vol 17(1). 30-42.
- Bravo-Oviedo, A., Pretzsch, H., Ammer, C., Andenmatten, E., Barbati, A., Barreiro, S., Brang, P., Bravo, F., Coll, L., Corona, P., den Ouden, J., Ducey, M. J., Forrester, D. I., Giergiczny, M., Jacobsen, J. B., Lesinski, J., Löf, M., Mason, W. L., Matovic, B., Metslaid, M., Morneau, F., Motiejunaite, J., O'Reilly, C., Pach, M., Ponette, Q., del Rio, M., Short, I., Skovsgaard, J. P., Soliño, M., **Spathelf, P.**, Sterba, H., Stojanovic, D., Strelcova, K., Svoboda, M., Verheyen, K., von Lüpke, N., & Zlatanov, T. (2014): European Mixed Forests: definition and research perspectives. *Forest Systems*, 23(3), 518-533. <https://doi.org/10.5424/fs/2014233-06256>.
- Brang, P., **Spathelf, P.**, Larsen, J.B. et al. (2014): Suitability of close-to-nature silviculture for adapting temperate European forests to climate change. *Forestry* 87 (4). 492-503.
- Spathelf, P.**, van der Maaten, E., van der Maaten-Theunissen, M., Campioli, M., Dobrowolska, D. (2014): Climate change impacts in European forests: the expert-views of local observers. *Annals of Forest Science* 71 (2). 131-137