

Curriculum Vitae

surname: Pietzarka

given name: Ulrich

date of birth: January 29th 1967

birthplace: Lüneburg, Lower Saxony, Germany

adress: Buchenweg 12a
01737 Kurort Hartha
Germany

marital status: married, 2 children

nationality: german

scientific career
Oct 1st 1988 - March 26th 1993
studies of forestry sciences at
Georg-August-Universität Göttingen, Germany
03.04.1991 - 30.11.1991
guest scientist at the North German Academy for Nature
Conservation, Schneverdingen, Lower Saxony, Germany;
preparation of diploma thesis
March 26th 1993
degree as Diplom-Forstwirt
01.04.1993 - 31.01.1994
employee at the institute of forest botany
University Göttingen
01.04.1994 - 31.03.1995
employee at the institute of forest botany and zoology
of TU Dresden at Tharandt
since 01.04.1995
scientific manager and curator at Tharandt Botanic Garden and
Arboretum of TU Dresden, Tharandt
since 1995 lectures in dendrology and courses on plant
determination
since 1999: lectures in tropical forestry and management
09/2005 graduation Dr. rer silv.
title of the dissertation: On the ecological strategy of European
Yew (*Taxus baccata* L.)
since 2006: member of the International Oak Society. Joining
the triannual conferences in Dallas, Texas (2006); Puebla,
Mexico (2009); Chicago, Illinois (2015)

2008 - 2013: board member of German Association of Botanic Gardens

since 2009: lectures in environmental education

since 2013: examiner for environmental education of the State Forestry Administration, Saxony, Germany

since 2014 board member of German Dendrology Society

March 2019: Senior Expert at Gajah Mada Univ. Jogjakarta, Indonesia

scientific excursions: 1998: Estação Científica Ferreira Penna, Para, Brasil

2000; 2002; 2003; 2006: Forests of North America

2007; 2010; 2012: Forest of the Himalayas; Rep. of India

2013; 2015; 2016; 2017; 2018; 2019: Forests of the Russian Far East

2019: Sichuan, China

List of Publications

Dr. Ulrich Pietzarka (since 2014; reviewed)

- Pietzarka, U., 2024: KlimaArtenMatrix (KLAM Strauch) als Verwendungshilfe für Sträucher in der Stadt. *Contrib. Forestry Sciences Tharandt* 25, 93-110.
- Pietzarka, U., 2023: Fundamentals of professional tree pruning (german). In: Roloff, A. (edt.): *Baumpflege*. 4th rev. ed. Ulmer Verlag, Stuttgart.
- Pietzarka, U., 2023: Future Trees from the Far East. *ProBaum* 1/2023, 2-7.
- Pietzarka, U.; Schepker, H., 2023: Rhododendron. In: Schmidt, P.A. et al. (eds.): *Fitschen Gehölzflora*. 14th ed. Quelle-Meyer Verlag, Wiebelsheim
- Pietzarka, U., 2022: Alternative Tree Species – on the search at natural habitats (german). *Contrib. Forestry Sciences Tharandt* 23, 98-111.
- Liu, M.; Pietzarka, U.; Kniesel, B.; Roloff, A., 2022: Annual shoot length of temperate broadleaf species responses to drought. *Urban Forestry & Urban Greening* 73: 1-15;
<https://doi.org/10.1016/j.ufug.2022.127592>
- Roloff, A.; Pietzarka, U.; Gillner, S., 2022: Baumartenverwendung im Klimawandel: KlimaArtenMatrix 2021 (KLAM 2.0) und Empfehlungen zu Baumgrößen, -pflanzungen und -umfeld. *Jahrbuch der Baumpflege 2022*: 204-223. Haymarket Media, Braunschweig
- Pietzarka, U. 2021: Introduction to 33 Favourite-Tree Species. Drought stress tolerant tree species for urban habitats and their characteristics (german). In: Roloff, A. (Hrsg.): *Trockenstress bei Bäumen. Ursachen-Strategien-Praxis*. Quelle & Meyer Verlag, Wiebelsheim.
- Liu, M.; Zhang, D; Pietzarka, U.; Roloff, A., 2021: Assessing the adaptability of urban tree species to climate change impacts: A case study in Shanghai. *Urban Forestry & Urban Greening* 62: doi.org/10.1016/j.ufug.2021.127186
- Pietzarka, U., Voloshina, I., 2020: Petrov Island – The Russian Yew-Island in the Japanese Sea. *Eibenfreund*, 26, 66-73.
- Pietzarka, U., 2019: Japanese Yew (*Taxus cuspidata*) on Falaza Mountain, Primorje, Russia (german). *Der Eibenfreund* 24, 90-95.
- Pietzarka, U.; Schmidt, P. A., 2018: Bericht zur Studienreise der DDG in den russischen Fernen Ostebn (Region Primorje) vom 20. September bis 2. Oktober 2017. *Mitt. Dt. Dendrol. Ges.* 103, 211-244.
- Pietzarka, U., 2017: Zur Rhododendron-Blüte im Russischen Fernen Osten. *Rhododendron und Immergrüne* 23, 8-22.
- Pietzarka, U.; Roloff, A., 2017: Why are there so few conifers cultivated in our cities? *Contrib. Forestry Sciences Tharandt* 19, 84-96.
- Heyne, K.; Günther, B.; Pietzarka, U., 2016: Dendroklimatologische und dendroökologische Untersuchungen an Gemeiner Eibe (*Taxus baccata* L.) am Kätherstobel, Kanton St. Gallen, Schweiz. *Der Eibenfreund* 22, 59-93.
- Schepker, H.; Pietzarka, U.; J., 2016: Pluie, boue et rhododendron: l'Arunachal Pradesh (nord-est de l'Inde) pendant la mousson. *Bulletin de Société Bretonne du Rhododendron* 81, 1-20.
- Pietzarka, 2016: Tree Pruning: Methods and parameters. In: Roloff, A. (edt.): *Urban Tree Management for the Sustainable Development of Green Cities*. Wiley-Blackwell Publ., 154-168.

- Pietzarka, 2016: Transplanting large Trees. In: Roloff, A. (edt.): Urban Tree Management for the Sustainable Development of Green Cities. Wiley-Blackwell Publ., 169-175.
- Pietzarka, 2016: Acceptance for urban trees: Environmental education programs. In: Roloff, A. (edt.): Urban Tree Management for the Sustainable Development of Green Cities. Wiley-Blackwell Publ., 262-270.
- Bauer, A.; Pietzarka, U.; Roloff, A., 2015: Quercus rubra L. In: Roloff, A. (edt). Enzyklopädie der Holzgewächse. Wiley-VCH. 1-26
- Pietzarka, 2014: On the distribution of Taxus baccata in Germany. Der Eibenfreund 20, 120-128.
- Pietzarka, U.; Pietzsch, B., 2014: Untersuchungen zum Zuwachs der Schlottwitzer Eibenverjüngung. Der Eibenfreund 20, 136-140.