

Contact

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Curriculum vitae

- Since 10/16* **Professor for Sustainable Landscape Development**, Martin-Luther University Halle since 10/17 executive director of the Institute for Geosciences and Geography ; 2019 call for and rejection of a W3 professor position in Environmental Analysis and Planning in Metropolitan Areas at Ruhr University Bochum
- 04/16 – 09/16* **Interim Professor Sustainable Landscape Development**, Martin-Luther University Halle, Institute for Geosciences and Geography
- 07/15 – 09/16* **Senior Scientist**, Karlsruhe Institute of Technology, Institute of Meteorology and Climate Research, Atmospheric Environmental Research (IMK-IFU)
- 01/12 – 06/15* **Senior Researcher**, Center for Development Research, Dept. C – Ecology and Natural Resources Management, Rheinische Friedrich-Wilhelms-Universität Bonn
- 12/13* **Habilitation** (cumulative) at Agricultural Faculty of Rheinische Friedrich-Wilhelms-Universität Bonn, **venia legendi** in Natural Resource Management
- 04/04 – 12/11* **Scientific employee**, Chair for Soil Science and Soil Protection, Dresden University of Technology
- 03/10* **Dissertation** (cumulative) Fly ash impact in forest ecosystems in Northeastern Germany – an assessment and regionalization approach (summa cum laude, 0.56)
- 11/00 - 03/04* **Scientific employee**, Chair for Soil Science and Soil Protection and Chair for Forest Management Planning, Dresden University of Technology
- 06/98 - 10/00* **Internship** at Bayerische Staatsforstverwaltung (2nd state examination 7/00)
- 04/94 - 04/98* **Forest Sciences Studies**, LMU München (Dipl. Forstwirt Univ.)
- 10/93 - 03/94* **Practical training** at Bayerische Staatsforstverwaltung
- 09/84 - 06/93* Leibniz-Gymnasium Altdorf (By); 06/93 **Baccalaureate** (1.1)
- 09/80 - 08/84* Primary school Feucht (By)

Language skills

- German (mother tongue), English (fluent), French (+/- fluent)

Memberships and activities in scientific networks and bodies

- Akademie für Raum- und Landesplanung (ARL, Academy for Spatial and Regional Planning)
<https://www.arl-net.de>
 - ⇒ Appointed Member of the Group “Middle Germany (Saxony - Saxony-Anhalt – Thuringia) and the Working Group Ecosystem Services in Spatial Planning
- **Careers in Sustainability Excellence (CASTLE)**
<http://www.castle-itn.eu/>
 - ⇒ Member of the External Advisory Board
- **Croissance-Amélioration-Qualité, LERFoB, UMR INRA-AgroParisTech, Nancy**
www.efpa.inra.fr/Outils-et-Ressources/Reseaux-d-animation/CAQ
 - ⇒ Member since 2003
- **Ecosystem Service Partnership (ESP)**
www.es-partnership.org/esp
 - ⇒ Member of the Steering Committee and the Development Committee (DEC)
 - ⇒ Lead Group WG9 Planning, Management and Restoration, Lead SWG 3 Forests, member TWG Ecosystem Services in Business
- **European Land-Use Institute (ELI)**
www.eli-web.com
 - ⇒ Funder and leader since 2011
- **Expert group agenda“ BMBF Leitinitiative “Erhalt der Artenvielfalt” (since 2018)“**
- **Expert advisory board, officially appointed member** (wissenschaftlicher Gründungsbeirat) for accompanying the „BMBF Leitinitiative „Erhalt der Artenvielfalt“ (since 2019)
- **Future Earth, Knowledge and Action Network Food-Energy-Water**
<http://futureearth.org/future-earth-water-energy-food-nexus>
 - ⇒ Until 02/18 Member of the Development and Follow-up Selection Team and invited DKN guest as representative of GLP
- **Global Land Project (GLP)**
www.globallandproject.org
 - ⇒ Head European Nodal Office Integrated land management, planning and policy (since 07/12)
- **Hoch-N-Nachhaltigkeitsnetzwerk**
<http://hochn.rrz.uni-hamburg.de/>
 - ⇒ Participant
- **Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)**
www.ipbes.net
 - ⇒ Lead Author for regional assessments (2b), region ECAS, chapters 5 and 6
 - ⇒ Member of the IPBES Scoping group (deliverable 2b) and German Delegation at IPBES 3&5
 - ⇒ National level suggested member for the follow-up in Scenarios and Modelling
- **International Association of Landscape Ecology (IALE)**
www.landscape-ecology.org
 - ⇒ President (2015-2019); Past President (2019 – 2023)
 - ⇒ Member IALE Germany and member of the initial group for building the IALE Africa chapter
- **International Union of Forest Research Organisations (IUFRO)**
www.iufro.org
 - ⇒ Working group 8.01.02 (Landscape Ecology)
- **IUFRO online-dictionary**
<http://hermes.wsl.ch/didado/lterpw.searchftrms>
 - ⇒ Expert
- **Re-NATURE**
 - ⇒ Member of the scientific board (from 2018 on)

Memberships and activities in scientific journal boards

- **CASES** – Change and Adaptation in Socio-Ecological Systems, de Gruyter
www.degruyter.com/view/j/cass
⇒ Funding Editor (2013)
- **CLIMATE**, MDPI
www.mdpi.com/journal/climate
⇒ Editorial Board Member
- **Ecological Indicators**, Elsevier
www.journals.elsevier.com/ecological-indicators/
⇒ Associate Editor since 2018, before Editorial Board Member
- **Ecological Processes**, Springer
<https://ecologicalprocesses.springeropen.com>
⇒ Associate Editor
- **European Journal of Ecology**, de Gruyter
www.degruyter.com/view/j/eje
⇒ Editorial Board Member
- **International Journal of Biodiversity, Ecosystem Services & Management**, Taylor & Francis
www.tandfonline.com/action/journalInformation?
⇒ Editorial Board Member
- **Russian Journal of Ecosystem Ecology**, Penza State University, Penza, Russia
<http://rjee.ru/editorial-staff/furstc/>
⇒ Editorial Board Member
- **Socio-Ecological Practice Research**
<https://www.springer.com/earth+sciences+and+geography/geography/journal/42532>
⇒ Editorial Board Member
- **Open Journal of Forestry**, SCIRP
www.scirp.org/journal/ojf/
⇒ Editorial Board Member

Memberships in stakeholder organizations

- **Arbeitsgemeinschaft Naturgemäße Waldwirtschaft (ANW)**
www.anw-deutschland.de
- **Bund Deutscher Forstleute (BDF)**
www.bdf-online.de
- **Deutscher Forstverein (DFV)**
www.forstverein.de
- **Deutscher Hochschulverband (DHV)**
www.hochschulverband.de
- **Kuratorium für Waldarbeit und Forsttechnik (KWF)**
www.kwf-online.de
- **Schutzgemeinschaft Deutscher Wald (SDW)**
www.sdw.de
- **Regionalplanungsgemeinschaft Halle (RPGH, Beirat)**
www.planungsregion-halle.de

Activities in scientific conferences

- **IUCN World Conservation Congress 2020** Session “Human-Wildlife Interactions, Co-organizer, submitted; <https://www.iucncongress2020.org/>
- **RENATURE (H2020) 2019** Malta 10/19, Interdisciplinary Summer School, Keynote speaker and Lecturer, http://renature-project.eu/show/1783_apply

- **Actual Problems of Landscape Sciences**, Environment, Society, Politics Georgia, 09/19, Keynote Speaker and Lecturer, <https://aplr.tsu.ge/>
- **Social-Ecological Research in Practice** Kick-off Tongji University, China 06/19, Keynote speaker, <https://static.springer.com/sgw/documents/1651715/application/pdf/SEPR+2019+Shanghai+programs.pdf>
- **ESP World Conference 2019** Germany, Organizer Future Earth Side Event “Human-Wildlife-Interactions, <https://www.espconference.org/esp10>
- **IALE World Conference** Italy, 07/2019, www.iale2019.unimib.it , Scientific Committee, Symposia Organiser Session “3-D landscape metrics and visualization techniques – applications in spatial planning, environmental assessment and participatory decision processes” / Ko-organisator Session “Towards visionary peri-urban landscapes? Environmental governance mixes for sustainable peri-urbanization”
- **GLP OSM Conference 2019** Switzerland, 04/2019, <https://glp.earth/osm/osm-2019/conference>, session chair 351N
- **IUFRO-IALE joint conference Adapted Management for Forested Landscapes in Transformation**, Posadas, Argentina 10/ 2018, <https://iufro2018posadas.com/>, scientific committee
- **1st International Geographical Conference on North-Asian Countries 08/2018**, Irkutsk, Russia, <http://irigs.irk.ru/conf/en/>, scientific committee
- **Healthy landscapes, green regeneration, safety**, Uniscape, Bologna, 07 /2018, <https://events.unibo.it/healthy-landscapes-2018>, scientific committee
- **Regional Resources 21-2018** (<http://regioresources21.eli-web.com/>), co-organizer
- **ESP 2017**, Shenzhen, China, 12/2017 (<http://www.espconference.org/>) member of the organizing committee
- **IALE-IUFRO LE**, Halle, 09/2017 (<http://iufrole2017.eli-web.com/>), organizer and head of the scientific committee
- **IALE Europe**, Ghent, Belgium, 09/2017 (<http://www.iale-europe.eu/iale2017>) co-organizer of the sessions “3D Landscapes. Metrics, techniques and applications” and “Landscape Planning and Nature-based Solutions”
- **Global Land Project Open Science Meeting**, Beijing, 10/2016 (www.glp-osm2016.com), Session “GISGAME”, session organizer
- **RegioResources 21-2016**, Lugo, 10/2016 (<http://eli-web.com/RegioResources21-2016/>), co-organizer
- **ECOSUMMIT 2016**, Montpellier, 08/16 (www.ecosummit2016.org/), Session “Scenarios and models of key indirect and direct drivers in relation to nature's benefits to people”, Side event “GISGAME training”, co-organizer
- **ESP Annual Conference**, Stellenbosch, 11/15 (<http://espconference.org/espconference2015>), Symposium “Ecosystem services to connect spatial planning and environmental impact assessment approaches”, symposium organizer
- **IALE D**, Bonn, 10/15 (<http://ialed-jahrestagung.eli-web.com/>), organizer
- **IUFRO Landscape Ecology**, Tartu, 08/15 (www.iufrole2015.to.ee), member scientific committee, Symposium “Sustaining ecosystem services in forest landscapes”, symposium organizer
- **IALE World Congress**, Portland, 07/15 (www.ialeworldcongress.org), Symposium “Ecosystem services in land use planning and land use policy – how does scale aspects affect information for supporting decision processes?”, symposium organizer
- **Dresden Nexus Conference**, Germany, 03/15 (www.dresden-nexus-conference.org), Symposium The potentials of integrated land use planning and ecosystem services to enhance the sustainable provision of natural resources, symposium organizer
- **IUFRO World Congress** , Salt Lake City - USA, 10/14 (iufro2014.com), symposium “The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales”, symposium organizer

- **RegioResources 21**, Katowice – Poland, 09/14 (www.eli-web.com/RegioResources21_2014/), conference organizer
- **GLP Open Science Meeting**, Berlin - Germany, 03/14, symposium “Ecosystem services for connecting actors” (www.glp-osm2014.org), symposium organizer
- **RegioResources 21**, Catania - Italy, 09/13 (<http://regioresources21.eli-web.com/>), conf. organizer
- **FORSYS** – International conference on Decision support systems, Umea – Sweden, 04/13 (www-conference.slu.se/forsys2013/index.html), scientific committee member
- **IUFRO Landscape Ecology Conference** - Sustaining humans and forests in changing landscapes, Concepcion – Chile, 11/12, symposium “Ecosystem functions and services in changing landscapes/ Spatial patterns and ecological processes”, (www.iufrole2012.cl/), symposium organizer
- **Ecosummit 2012**, Columbus Ohio – USA, 10/12, Symposium “Structure matters – the potential of land-use pattern to contribute to ecosystem services provision, (www.ecosummit2012.org/), symposium organizer
- **Air Pollution**, Coruna – Spain, 05/12 (www.wessex.ac.uk), scientific committee member
- **RegioResources 21**, Dresden - Germany, 05/12 (<http://eli-web.com/>), conference organizer
- **IALE World Conference**, Beijing - China, 08/11, symposium “New frontiers in landscape economy - assessment and up-scaling of the impacts of land-use practices on ecosystem services”, (www.iale2011.org), symposium organizer
- **RegioResources 2011**, Dresden - Germany, 05/11 (<http://eli-web.com/>), conference organizer
- **LandMod 2010**, Montpellier - France, 02/10 (www.umr-lisah.fr/rtra-projects/landmod2010), scientific committee member
- **Air Pollution 2010**, Kos – Greece, 6/10 (www.wessex.ac.uk), scientific committee member
- **Forestry in Achieving Millenium Goals**, Novi Sad - Serbia, 11/08 (www.ilfe.org), scientific committee member
- **ForwardForests**, 04 – 12/05 (<http://forwardforests.czu.cz>), organizer of the virtual conference

Reviewer activities

Scientific journals

- African Journal of Agricultural Research – 2
- African Journal of Business Management – 1
- African Journal of Biotechnology – 1
- Agricultural Systems – 1
- Agronomy for Sustainable Development – 1
- Atmospheric Environment – 1
- Atlas of Ecosystem Services – 1
- CATENA – 1
- Change and Adaptation in Social Ecological Systems (Funding Editor)
- Chemosphere – 2
- Crop Protection – 1
- CLIMATE – 10
- Current Opinion in Environmental Sustainability – 3
- Ecological Economics – 1
- Ecological Indicators – 117
- Ecological Modeling – 4
- Ecological Processes – 2
- Ecology and Society – 1
- Ecosystem Services – 6
- Energy Policy – 1
- Energy, Sustainability and Society – 1
- Environmental Impact Assessment Review – 7
- European Journal of Forest Research – 2

- Environmental Engineering and Management Journal – 2
- Environmental Management, Springer – 13
- Environmental Management, Elsevier – 26
- Environmental Modelling and Software – 9
- Environmental Pollution – 3
- Environmental Science and Pollution Research – 1
- Forest Ecology and Management– 11
- Forest Policy and Economics – 4
- Forests – 1
- Frontiers in Ecology – 1
- GECCO – 2
- GEODERMA – 4
- International Journal of Biodiversity Science, Ecosystem Services & Management (Ecosystems and People) – 13
- International Journal of Geographical Information Science – 2
- iForest – Biosciences and Forestry (SI guest editor 2012/13) – 15
- Journal of Applied Geography – 1
- Journal of Ecosystem & Ecography – 1
- Journal of Environmental Planning and Management – 2
- Journal of Forest Science – 3
- Journal of Horticulture and Forestry – 1
- Journal of Integrative Environmental Sciences – 1
- LAND – 5
- Land Degradation and Development – 2
- Landscape Ecology – 13
- Landscape Online – 2
- Landscape and Urban Planning – 5
- Land Use Policy – 9
- NASB – 1
- Open Journal of Forestry – 2
- PLOS ONE – 2
- Regional Environmental Change – 1
- Scandinavian Journal of Forest Research – 3
- Science of the Total Environment – 5
- Scientific Reports – 1
- Socio-Ecological Research in Practice (Editorial Board member since 10/2018) – 4
- Soil and Tillage Research – 1
- Spanish Journal of Rural Development – 1
- Sustainability – 6
- Sustainable Cities and Society – 1
- Urban Ecosystems – 1
- Urban Forestry and Urban Greening – 1

Research Programs / national level activities

- Alexander von Humboldt Foundation
- ANR, France (Comité d'Evaluation "Dynamique des socio-écosystèmes et de leurs composants en vue de leur gestion durable, Vize-Präsident seit 2018)
- Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH), Austria
- BMBF Client II
- BMBF Bundesprogramm ländliche Entwicklung

- BMBF Germany-Turkey collaboration
- BMBF “Partnerschaften für nachhaltige Problemlösungen in Schwellen- & Entwicklungsländern“
- BiodivERsA ERA-NET / FACCE-JPI
- CONSOLIDER, Spanish Ministry for Science and Innovation
- DFG
- ERAFRICA (BMBF)
- ERANETMED (BMBF)
- ERASMUS+
- ERC Consolider grant
- Evangelisches Studienwerk (DE)
- Fondecyt, Chile
- Horizon2020
- The JPI Cultural Heritage and Global Change: a New Challenge for Europe (JPICH)
- Leitinitiative Artenvielfalt (BMBF)
- Le Studium, Loire Valley Institute for Advanced Studies, France
- Nationale Biodiversitätsstrategie (BMBF/BMU)
- National Center of Science and Technology Evaluation, Republic of Kazakhstan, Program “Landscape-ecological stability of the nature use as the basis of the "green" economy of Kazakhstan”
- National Research Foundation (NRC), South-Africa
- National Science Centre, Poland
- NERC-Science of the Environment / Ecosystem Service for Poverty Alleviation (ESPA), UK
- NWO, Netherlands
- R4D, Switzerland
- Research Leaders 2025 Teagasc + Marie Skłodowska-Curie actions (MSCA) COFUND programme
- STAR
- TEEB (National TEEB, Germany, Chapter Forestry in Rural Areas)
- University of Oklahoma, Tenure Track Programme Geography and Environmental Sustainability