



**Prof. Dr. rer. nat.**  
**Werner Rolf**

Professor for Landscape Planning, Landscape Ecology and Nature Conservation at OWL University of Applied Sciences and Arts, Sustainable Campus Höxter

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## Synopsis

After several years of practical experience in horticulture and agriculture, ecosystem restoration, and wilderness preservation in Germany and abroad, I studied Land Stewardship at the University of Applied Sciences in Nürtingen, Germany. My diploma thesis investigated GIS-based methods for modelling ecosystem potential. My PhD thesis at the Potsdam University focused on urban and peri-urban agro-ecosystems as part of green infrastructure to promote transformation pathways towards sustainable development.

From 2000 to 2012, I was research associate at the Institute of Applied Sciences at the HfWU and from 2012 to 2024, I was lecturer and research associate in Strategic Landscape Planning and Management at the Technical University of Munich (TUM), supplementing my academic endeavours with visits to universities in Warsaw, Turin, Lisbon, Ghent, and Bratislava, as well as numerous additional lecturer activities. Meanwhile, in 2022, I was appointed to a professorship in Landscape Planning and Landscape Development at HfWU.

Since 2024, I have been Professor at the OWL University of Applied Sciences and Arts, Head of the Department of Landscape Planning, Landscape Ecology and Nature Conservation at the Sustainable Campus in Höxter.

My work is grounded in landscape ecology, understanding landscapes as socio-ecological systems. My research interests focus on multifunctional, integrative landscape approaches, land use modelling, scenario development, collaborative and participatory spatial planning, and analysis and modelling of complex spatial and functional interrelations using GIS. I have international experience in applied research in rural and urban landscapes at different scales throughout Europe.

I am an active member of several organisations and working groups, through which I have developed a strong international network in landscape ecology and environmental planning. Demonstrating my commitment to the leadership of the International Association for Landscape Ecology (IALE), I've served on the executive committees of both IALE-Europe from 2017-2025 and IALE Germany since 2016, where I've contributed to strategic decision-making and organisational development.

In addition to my professional affiliations, I have been a member of the Board of Directors of *urgewald e.V.* since 2008 — an internationally renowned environmental and human rights NGO, based in Germany. In these roles, I have been able to develop my leadership skills in promoting effective initiatives in the field of sustainability.

**Personal Website** <https://www.th-owl.de/en/landscape/lploen/werner-rolf>

**LinkedIn** <https://www.linkedin.com/in/werner-rolf>

**ResearchGate** <https://www.researchgate.net/profile/werner-rolf>

**ORCID** <https://orcid.org/0000-0001-7040-034X>

**WoS Researcher-ID** <https://www.webofscience.com/wos/author/record/AAS-2669-2020>

## Studies

- 2017-2020 **Doctoral thesis at University of Potsdam**, Institute for Environmental Science and Geography, Geoecology, Landscape Management: „**Peri-urban farmland included in green infrastructure strategies promotes transformation pathways towards sustainable urban development**“ (Grade: magna cum laude)  
Supervision: Prof. Dr. Hubert Wiggering; Prof. Dr. Stephan Pauleit,  
Examiner: Prof. Dr. Hubert Wiggering; Prof. Dr. Jørgen Primdahl;  
Prof. Dr. Christine Fürst, Mentor: Prof. em. Dr. Dr. hc. Wolfgang Haber
- 2000 **Diploma Thesis at University of Applied Science Nürtingen**, in cooperation with Tasmania Parks and Wildlife Service, Australia: “**Analysis of ecosystem potentials using Geographic Information Systems exemplified by the Kocher-Jagst plain and its surroundings**“ (Grade: 1.5, Awarded)
- 03/1999-06/1999 **Student visit at University of Guelph**, Ontario, Canada; ECCEI student exchange programme with Computing Research Laboratory for the Environment – CRLE (Prof. Dr. David Swayne)
- 10/1994-02/2000 **Studies of Land Stewardship/Landcare at University of Applied Science Nürtingen**, specialisation on environmental development and landscape-scale conservation, Degree: Dipl. Ing. (FH) Landespflege (Grade: 1.8)

## Professional experience

- Since 08/2024 **Professor for Landscape Planning, Landscape Ecology and Nature Conservation** at OWL University of Applied Sciences and Arts, Sustainable Campus Höxter
- Since 03/2000 **Consulting and providing services in forward-thinking integrated landscape approaches** – Proprietor of Landwaerts, Augsburg
- 09/2012-07/2024 **Research and Teaching Associate at Technical University of Munich**, Chair for Strategic Landscape Planning and Management (Prof. Dr. Stephan Pauleit) with visits (Erasmus+ Mobility STT): Technical University of Lisbon (02/2018, 11/2023), University of Ghent (03/2019), University of Warsaw (02/2020), University of Turin (07/2022), and Comenius University Bratislava (04/2024)
- 09/2009-07/2023 **Lecturer at International Master of Landscape Architecture (IMLA)** Joint degree program of Nürtingen-Geislingen University of Applied Science (HfWU) and Weihenstephan-Triesdorf University of Applied Science (HSWT)
- 11/2021-02/2022 **Guest Lecturer at University of Lisbon/Técnico Lisboa** Module „Green Infrastructure Planning“, Master Course on Land Use Planning (Planeamento Biofísico e Ordenamento do Território)
- 11/2001-03/2011 **Lecturer Environmental Informatics for Environmental Planning - U3** Advanced training program at Academy of Further Education (HfWU Akademie)
- 10/2000-12/2012 **Research Associate at Institute for Applied Research (IAF)** at University for Applied Science Nürtingen-Geislingen
- 02/2000-02/2001 **Course Coordinator International Master for Landscape Architecture (IMLA)**, maternity leave representations
- 03/1997-08/1997 Study-related practical experience in **landscape planning** – office partnership Büro für Ökologische Studien (BfÖS)/Ökologische Planungen (OPUS), Bayreuth
- 09/1996-02/1997 Study-related practical experience in **landscape informatics** – Gesellschaft für Landschaftsinformationssysteme GLIS / geoGLIS, Holzdorf, Eckernförde
- 03/1996-08/1996 Study-related practical experience in **nature conservation and ecosystem restoration** – (AGNL), Wagenfeld

## Skills

- Teaching**
  - Theory-based & practice-oriented teaching
  - Problem-based learning approaches
  - Blended learning, combining classroom teaching and digital teaching (e.g. flipped classroom)
- Research**
  - Inter- and transdisciplinary research approaches
  - knowledge co-creation by research collaboration with stakeholders
  - Research approaches in model regions and living labs
- Languages**
  - **English** (C2), **French** (A1), **Turkish** (A2) according to self-assessment
  - **Spanish** (certified A2, including introduction in business language)
- GIS**
  - ArcGIS incl. Spatial Analyst, 3D-Analyst and Python scripting
  - QGIS and GrassGIS

## Previous practical experience in ecosystem management and conservation

- 1993-1994 Volunteer at the **Wilderness Committee**, Vancouver, BC, Canada
- 1992-1993 Employee in the field **nature conservation and ecosystem restoration** (AG für Naturschutz und Landschaftspflege – AGNL), Wagenfeld
- 1991-1992 Civilian service in **wetland ecosystem restoration** – BUND Projekt Diepholzer Moorniederung, Wagenfeld

## Previous practical experience in horticulture and agriculture

- 2013-2022 **Urban Gardening:** Active member of working group "Urban Gardens" of the City of Augsburg and in the intercultural garden association "GrowUp!" e.V.
- 1994 Employee at **landscape conservation sheepfarm** Schäfererei Teerling, Diepholzer Moorniederung, Wagenfeld
- 1990-1991 **Vocational school for agriculture**, Herten
- 1987-1990 **Apprenticeship as professional gardener**, Gladbeck

## Social Engagement

- Since 2008 **Member of Board of Directors** of "Urgewald e.V." – a German based environmental and human rights NGO, with head office in Sassenberg and further offices in Berlin, Cologne, and Washington, D.C. with around 65 permanent employees
- 1994-2005 **Active Member** in Working Group "Arbeitskreis Nördliche Urwälder (AKU)" - open information and action network of individuals and organizations working for the preservation of the ancient forests of the northern hemisphere with a focus on actions to preserve the temperate rainforests on Canada's West Coast, as well as cooperation with representatives of the indigenous people

## Scientific Activities

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|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contributions and Outputs</b>       | <ul style="list-style-type: none"> <li>• <b>In total &gt; 130 scientific contributions, out of these 49 publications (24 peer-reviewed), 58 conference presentations and 21 conference organisations</b> (Nov 2025)</li> <li>• <b>Reviewer for scientific journals</b>, like Landscape and Urban Planning, Land Use Policy, Ecological Indicators, Landscape Ecology, Urban Forestry &amp; Urban Greening, Urban Ecosystems, Science of the total Environment, Ecosystems and People... – currently &gt;60 reviews for &gt;15 journals</li> <li>• <b>Expert Reviewer at Alexander von Humboldt-Foundation (since 2024)</b></li> <li>• <b>Expert Reviewer at TEEB DE – Naturkapital Deutschland (2014-2016):</b> „Ökosystemleistungen in ländlichen Räumen. Grundlage für menschliches Wohlergehen und nachhaltige wirtschaftliche Entwicklung“</li> <li>• <b>Expert Reviewer at IPBES (2014-2018):</b> <ul style="list-style-type: none"> <li>○ Report: „Regional Assessments Report on Biodiversity and Ecosystem Services for Europe and Central Asia“</li> <li>○ Report: „The methodological assessment report on scenarios models of biodiversity and ecosystem services“</li> </ul> </li> </ul> |
| <b>Awards</b>                          | <ul style="list-style-type: none"> <li>• <b>Outstanding Reviewer Award 2017-</b> Ecological Indicators (Elsevier)</li> <li>• <b>IALE Award 2017</b> - International Association for Landscape Ecology</li> <li>• <b>GIS Award in Environmental Planning 2000</b> (Hochschule Anhalt), Awarded diploma thesis „Analysis of ecosystem potentials using Geographic Information Systems exemplified by the Kocher-Jagst plain and its surroundings“</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Network/<br/>Active Memberships</b> | <ul style="list-style-type: none"> <li>• <b>International Association for Landscape Ecology (IALE)</b></li> <li>• <b>Ecosystem Service Partnership Network (ESP)</b></li> <li>• <b>Infra Eco Network Europe (IENE)</b></li> <li>• Working Group (WG) <b>Landschaftsforschung</b> (Landscape Research Network, der Landscape Research Group – LRG)</li> <li>• <b>IALE World WG Landscape Planning</b></li> <li>• <b>IALE-Europe WG Education in Landscape Ecology</b> – Sharing Knowledge and Experience</li> <li>• <b>IALE-Europe WG Europe's Stakeholders</b> – Shaping Future Policy and Science</li> <li>• <b>IALE Germany WG Comparative Landscape Photography</b> - Methods, Case Studies, and Insights in Landscape Ecology</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Professional Leadership</b>         | <ul style="list-style-type: none"> <li>• <b>Executive Committee</b> International Association for Landscape Ecology, Region Deutschland – IALE-D (since 2016)</li> <li>• <b>Executive Committee</b> European Association for Landscape Ecology IALE-Europe (2017-2025)</li> <li>• <b>Co-Editor-in-Chief</b> international open access, peer-reviewed e-journal <a href="http://www.Landscape-Online.org">www.Landscape-Online.org</a> – (since 2019; managing editor: 2012-2019)</li> <li>• <b>Co-opted Board Member</b> LE:NOTRE Institute – Landscape Forum 2017</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Scientific Contributions

**In total > 130 scientific contributions, out of these 49 publications (24 peer-reviewed), 58 conference presentations and 21 conference organisations (Nov 2025)**

| [Nov. 2025]:   | Publications | Citations | h-index |
|----------------|--------------|-----------|---------|
| Web of Science | 6            | 137       | 5       |
| Scopus         | 15           | 203       | 8       |
| Google Scholar | 53           | 684       | 12      |

## Scientific journals (peer-reviewed):

16. Claire, J., Favilli F., Rolf, W. (submitted). **Agricultural Pro-Biodiversity Businesses to safeguard Ecosystem Services in the Carinthian-Slovenian Alps.**
15. Rolf, W., Schirpke, U. 2024. **Reflections on twenty-five years of landscape ecology discussion in the German-speaking IALE community.** Landscape Online 99:1131. doi: 10.3097/LO.2024.1131
14. Rolf, W., Obando, J., Bulley, H.N., Cho, M.A., Bamutaze, Y., Scheller, R., Schirpke, U. 2023. **Odyssey of First IALE World Congress in Africa and Opportunities for North-South or South-South Collaboration.** Landscape Online 98:1119. doi: 10.3097/LO.2023.1119
13. Hansen, R., Buizer, M., Buijs, A., Pauleit, S., Mattijssen, T., Fors, H., Van der Jagt, A., Kabisch, N., Cook, M., Delshammar, T., Randrup, T.B., Erlwein, S., Vierikko, K., Nieminen, H., Langemeyer, J., Texereau, C.S., Luz, A.C., Nastran, M., Olafsson, A.S., Møller, M.S., Haase, D., Rolf, W., Ambrose-Oji, B., Branquinho, C., Havik, G., Kronenberg, J., Konijnendijk, C. 2022. **Transformative or piecemeal? Changes in green space planning and governance in eleven European cities.** European Planning Studies. doi: 10.1080/09654313.2022.2139594
12. Rolf, W., Schirpke, U. 2022. **Fifteen years of Landscape Online: Looking back at the development of an e-journal.** Landscape Online, 97, 1106. doi: 10.3097/LO.2022.1106
11. Rolf, W. 2021. **Transformation pathways towards sustainable urban development by the inclusion of peri-urban farmland in green infrastructure strategies.** Landscape Online, 96, 1-15. doi:10.3097/LO.202196
10. Hansen, R., van Lierop, M., Rolf, W., Gantar, D., Erjavec, I.S., Rall, E.L., Pauleit, S., 2021. **Using green infrastructure to stimulate discourse with and for planning practice: experiences with fuzzy concepts from a pan-European, a national and a local perspective.** Socio-Ecological Practice Research, 3, 257–280. doi: 10.1007/s42532-021-00087-2
9. Rolf, W., Diehl, K., Zasada, I., Wiggering, H. 2020. **Integrating farmland in Urban Green Infrastructure. An evidence synthesis for informed policymaking.** Land Use Policy doi:10.1016/j.landusepol.2020.104823
8. Rolf, W., Peters, D. 2020. **Algorithmic Landscapes meet Geodesign for effective Green Infrastructure Planning – Ideas and Perspectives.** Journal of Digital Landscape Architecture, 5-2020, doi:10.14627/537690049
7. Rolf, W., Pauleit, S., Wiggering, H. 2019. **A stakeholder approach, door opener for farmland and multifunctionality in Urban Green Infrastructure.** Urban Forestry & Urban Greening 40. doi:10.1016/j.ufug.2018.07.012

6. Rolf, W., Peters, D., Lenz, R., Pauleit, S. 2018. **Farmland – an Elephant in the Room of Urban Green Infrastructure? Lessons learned from connectivity analysis in three German cities.** Ecological Indicators 94(2).  
doi:10.1016/j.ecolind.2017.06.055
5. Rolf, W., Lenz, R., Peters, D. 2012. **Development of a quantitative ‘bioassay’ approach for ecosystem mapping.** International Journal of Biodiversity Science, Ecosystem Services & Management, doi:10.1080/21513732.2012.686121
4. Lenz, R., Rolf, W., Tilk, C. 2012. **Teaching Digital Methods in Landscape Planning – Design, Content and Experiences with a course for postgraduate professional education.** In: Buhmann, Ervin, Palmer, Tomlin, Pietsch (Eds.): Peer Reviewed Proceedings Digital Landscape Architecture 2012. Wichmann Verlag, Offenbach and Berlin
3. Lenz, R., Rolf, W., Tilk, C. 2011. **Geoinformatik-Lehre in der Landschaftsplanung – Methoden und Anwendungsbereiche.** gis.SCIENCE 4/2011, S. 111-116.
2. Pönitz, S., Rolf, W., Lenz, R. 2008. **Das Projekt Umweltatlas, ein Unterrichtskonzept für die Erforschung und Analyse der Schulumgebung mit Hilfe von GIS.** In: Jekel, T., Koller, A. und Donert K. (Hrsg.): Learning with Geoinformation III - Lernen mit Geoinformation III. Herbert Wichmann Verlag, Heidelberg, S. 150-158
1. Lang, R., Müller, A., Rolf, W., Lenz, R. 2004. **Datenbankgestütztes Webmapping mithilfe von SVG im Forschungsvorhaben "Heidesystem Mittlere Schwäbische Alb".** In: Strobl, J., Blaschke, T., Griesebner, G., (Hrsg.): Angewandte Geoinformatik 2004, Beiträge zum 16. AGIT-Symposium Salzburg, Herbert Wichmann Verlag, Heidelberg

### **Books, book chapters and publication series (peer-reviewed):**

8. Rolf, W., Egerer, M., Gradinaru, S. (Eds.) (in preparation). **Productive urban and peri-urban landscapes – benefits, co-benefits and new modes for planning.** Springer Landscape Series.
7. Pauleit, S., Hansen, R., Lierop van, M., Rall, E. L., Rolf, W. 2025. **Green Infrastructure and Landscape.** In: Kühne, O., Weber, F., Berr, K., Jenal, C. (Eds.). Handbook Landscape. Springer. doi:10.1007/978-3-031-83147-8\_88
6. Pauleit, S., Hansen, R., Lierop van, M., Rall, E. L., Rolf, W. 2024. **Grüne Infrastruktur und Landschaft.** In: Kühne, O., Weber, F., Berr, K., Jenal, C. (Eds.). Handbuch Landschaft 2. Auflage. Springer. doi:10.1007/978-3-658-42136-6\_86
5. Ribeiro, S., Loupa-Ramos, I., Pinto Correia, T., Rolf, W., Soares Filho, B. (Eds.) (ongoing since 2023). **Implications of the New Environmental Agendas for Land Use Policy.** Land Use Policy.
4. Rolf, W. 2022. **A Typology for Green Infrastructure Planning to Enhance Multifunctionality Incorporating Peri-Urban Agricultural Land.** In: Misiune, I., Depellegrin, D., Egarter Vigl, L. (eds) Human-Nature Interactions. Springer, Cham. doi:10.1007/978-3-031-01980-7\_16
3. Schirpke, U., Rolf, W., (Eds.). **Syntheses from landscape-ecological research.** ‘Living’ Special Issue Landscape Online (ongoing since 2021).
2. Van Eetvelde, V., Grădinaru, S.R., Loupa-Ramos, I., Rolf, W., (Eds.) **Education in landscape ecology – Sharing knowledge and experience.** ‘Living’ Special Issue Landscape Online (ongoing since 2019).

1. Pauleit, S., Hansen, R., Rall, E.L., Rolf, W. 2020. **Urban Green Infrastructure – Strategic Planning of Urban Green and Blue for Multiple Benefits.** Douglas, I., Anderson, P.M.L, Goode, D., Houck, M.C., Maddox, D., Nagendra, H., Tan P.Y. (Eds.) The Routledge Handbook of Urban Ecology. (2nd Edition).

### Books, book chapters and publication series:

10. Rolf, W., Hübner, R., Schrapp, L., Buschhaus, M., Salgado, S., Czippán, K., Sebastian, A., Blum, P., 2022. **The Governance of Green Infrastructure.** Zucchelli, D., Rovere, A., Lo Monaco, S. (Eds.) Linking Urban and Inner-Alpine Green Infrastructure - Multifunctional Ecosystem Services for more liveable territories.
9. Hübner, R., Rolf, W., Schrapp, L., Buschhaus, M., Salgado, S., Czippán, K., Sebastian, A., Blum, P., 2022. **Introducing into a typology for spatial planning incorporating peri-urban agricultural dominated landscapes to enhance multifunctionality in urban green infrastructure.** Zucchelli, D., Rovere, A., Lo Monaco, S. (Eds.) Linking Urban and Inner-Alpine Green Infrastructure - Multifunctional Ecosystem Services for more liveable territories.
8. Pauleit, S., Hansen, R., Lierop van, M., Rall, E. L., Rolf, W. 2019. **Grüne Infrastruktur – ein innovativer Ansatz für die Landschaftsplanung.** In: Kühne, O., Weber, F., Berr, K., Jenal, C.(Hrsg.). Handbuch Landschaft. doi:10.1007/978-3-658-25746-0\_63
7. Hansen, R., Born, D., Lindschulte, K., Rolf, W., Bartz, R., Schröder, A., Becker, C., Kowarik, I., Pauleit, S., Schröder A. (Hrsg. BfN). 2018. **Urban Green Infrastructure. A foundation of attractive and sustainable cities.** Bonn. 29 S. doi:10.13140/RG.2.2.22593.45925
6. Hansen, R., Born, D., Lindschulte, K., Rolf, W., Bartz, R., Schröder, A., Becker, C., Kowarik, I., Pauleit, S. (Hrsg. BfN). 2018. **Grüne Infrastruktur im urbanen Raum: Grundlagen, Planung und Umsetzung in der integrierten Stadtentwicklung.** Abschlussbericht zum F+E-Vorhaben. BfN-Skripten 503. 154 S. doi:10.19217/skr503
5. Atik, M., Fetzner, E., Schegk, I., Pauleit, S., de Vries, J., Einberger, K.H., Gruber, S., Rolf, W., Auweck, F., Luz, F., Stiles, R., Jensen, C., Andreucci, M.B., van Lierop, M., D'Ascanio, R., Stock-Gruber, U., Szilágyi-Nagy, A., Ruggeri, R., Libbrecht H. (Hrsg.) 2017. **Inclusive Landscapes.** 6th LE:NOTRE Institute Landscape Forum 2017 16 – 20th May 2017 Freising-Weihenstephan, Germany. ISBN: 978-3-927699-28-1
4. Rolf, W., Lenz, R. 2012. **Triebwege in der Raumordnung und Bauleitplanung.** In: Ministerium Ländlicher Raum (Hrsg.). Leitfaden Schafhaltung in Baden-Württemberg - ein Nachhaltigkeitsprojekt des Landes Baden-Württemberg zur Weiterentwicklung der Schafhaltung. Stuttgart. S. 38-46
3. Rolf, W., Lenz, R., 2012. **Gartenland in Kinderhand – Ein Garten für die Kita.** Ergebnisse der Projektevaluation. Schriftenreihe der Baden-Württemberg Stiftung - Gesellschaft und Kultur Nr. 66.
2. Lenz, R., Rolf, W. 2011. **Was braucht ein Gartenland in Kinderhand? Tipps und Einstiegshilfen für einen Nutzgarten in Einrichtungen mit Kindern.** In: Witzigmann, E. (Hrsg.): Gartenland in Kinderhand. Hampp Verlag, S. 96-105.
1. Lenz, R., Rolf, W. 2010. **Gartenland in Kinderhand. Ein Garten für die Kita.** Baden-Württemberg Stiftung gGmbH, 17 S.

## Other journals:

5. Rolf, W., Zingraff-Hamed, A., Thumm, A. 2023. **Drei Tage in Paris – entlang des Boulevard Périphérique**. Nodium #15 32-33. Alumni Club Landschaft TUM. Verlag Technische Universität München. München/Weihenstephan.
4. Hansen, R., Pauleit, S., Rolf, W., van Lierop, M., 2020. **Grüne Infrastruktur als innovativer Planungsansatz für nachhaltige und inklusive Stadtentwicklung**. Nachrichten der ARL 3/2019 – Stadtökologie.
3. Hansen, R., Rolf, W., 2015. **“Grün“ und „grau“ gemeinsam entwickeln – Ein Konzept für urbane grüne Infrastruktur**. Nodium #9 120. Alumni Club Landschaft TUM. Verlag Technische Universität München. München/Weihenstephan.
2. Hansen, R., Pauleit, S., Rolf, W., van Lierop, M., 2020. **Grüne Infrastruktur als innovativer Planungsansatz für nachhaltige und inklusive Stadtentwicklung**. Nachrichten der ARL 3/2019 – Stadtökologie.
1. Rolf, W., Von Korn S., Lenz R. 2006. **Deutsches Lamm zum Schutz von Natur und Umwelt?** Schafzucht, Heft 1/06, S. 32-34

## Research reports/Technical reports:

22. Hübner, R., Buschhaus, M., Rolf, W., Salgado, S., Schrapp, L., Blum, P., Sebastian, A., 2022. **Solution strategies for Green Infrastructure maintenance and development in the Alpine Space – Stakeholder specific recommendations** . Interreg Alpine Space Project LUIGI Deliverable D.3.4.2, HSWT, Freising.
21. Hübner, R., Rolf, W., Buschhaus, M., Salgado, S., Blum, P., Czippán, K., Schrapp, L., 2021. **Green Infrastructure governance approaches in the Alpine Space – Synthesis of collaborative mapping approaches for selected case studies**. Interreg Alpine Space Project LUIGI Deliverable D.3.2.1, HSWT, Freising.
20. Schrapp, L., Hübner, R., Rolf, W., Czippán, K., Blum, P., Reinke, M. 2020. **Green Infrastructure governance approaches in the Alpine Space – Status analysis in selected Alpine Metropolitan regions and case studies**. Interreg Alpine Space Project LUIGI Deliverable D.3.1.1, HSWT, Freising.
19. Rolf, W., Hennig, S., Heinrichs, A.K. 2018. **Contribution of the European Green Belt to the implementation of EU-level Green Infrastructure**. Final Report für das Bundesamt für Naturschutz (BfN). Stiftung Euronatur, Radolfzell.
18. Hansen, R., Rall, E., Chapman, E., Rolf, W., Pauleit, S. (eds.). 2017. **Urban Green Infrastructure Planning: A Guide for Practitioners**. GREEN SURGE project Deliverable 5.3, University of Copenhagen, Copenhagen.
17. Ambrose-Oji, B., Buijs, A., Geróházi, E., Mattijssen, T., Száraz, L., Van der Jagt, A., Hansen, R., Rall, E., Andersson, E., Kronenberg, J., Rolf, W. 2017. **Innovative Governance for Urban Green Infrastructure: A Guide for Practitioners**. GREEN SURGE project Deliverable 6.3, University of Copenhagen, Copenhagen.
16. Hansen, R., Rolf, W., Rall, E., Pauleit, S., Erlwein, S., Fohlmeister, S., Santos, A., Luz, A.C., Branquinho, C., Santos-Reis, M., Geróházi, E., Száraz, L., Tosics, I., Davies, C., DeBellis, Y., Laforteza, R., et al. Vierikko, K., van der Jagt, A., Cvejić, R., Železnikar, S., Nastran, M., Pintar, M., Hjorth Caspersen, O., Stahl Olafsson, A., Gentin, S., Andersson, E., Kronenberg, J., Delshammar, T., Mattijssen, T., Otten, R. 2017. **Advanced Urban Green Infrastructure Planning and Implementation - Innovative Approaches and Strategies from European Cities**. GREEN SURGE project Deliverable 5.2, University of Copenhagen, Copenhagen.

15. Anton, B., Hansen, R., Rall, E., Pauleit, S., Rolf, W., Niemelä, J., Jagt, A. 2017. **Urban Green Infrastructure Planning: strategic choices for a better quality of life in the city – the basics**. Policy Brief # 1, EU FP7 project GREEN SURGE (ENV.2013.6.2-5-603567; 2013-2017)
14. Rolf, W. 2013. **Konzeption zur Aufarbeitung und Neuorientierung des Rad- und Wanderwegenetzes im Bereich der LAG Ammersee e.V.** Abschlussbericht (unveröffentlicht). Auftraggeber LAG Ammersee e.V.
13. Leberl, P., Lenz, R., Rolf, W., Over, R. von Plocki, K. Wagner, F. Wirsig A. 2012. **Leitfaden „Schafhaltung in Baden-Württemberg“ Ein Nachhaltigkeitsprojekt des Landes Baden-Württemberg zur Weiterentwicklung der Schafhaltung**. Ministerium für Ländlichen Raum und Verbraucherschutz Baden-Württemberg (Hrsg.) Stuttgart.
12. Schümann, K., Luick, R., Habeck (geb. Balko), J., Lenz, R., Rolf, R. 2012. **Renewable Energy Concepts – Regionalisierte Biomassekonzepte im Ländlichen Raum**. Abschlussbericht (unveröffentlicht) F+E Vorhaben der Hochschule für Forstwirtschaft Rottenburg und Institut für Angewandte Forschung (IAF) der HfWU.
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7. Rolf, W., Reidl, K. 2008. **Streuobst erleben – Rahmenkonzept für die Gemeinde Kohlberg im Biosphärengebiet Schwäbische Alb**. Abschlussbericht, (unveröffentlicht). Auftraggeber Gemeinde Kohlberg. Institut für Angewandte Forschung (IAF) der HfWU, Nürtingen.
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5. Schukraft, A., Rolf, W. 2008. **Using GIS in Jablanica-Shebenik within the “Balkan Lynx Recovery Programme (2006-2009)”**. Workshop Documentation DVD (unveröffentlicht). Auftraggeber Stiftung Euronatur. Tirana, Albanien.
4. Rolf, W. 2007. **Auf den Spuren des Schäfers in und um Wildberg**. Erarbeitung von Grundlagen zur Entwicklung einer Gesamtkonzeption für die Schäferlaufstadt Wildberg. Auftraggeber Stadt Wildberg. Institut für Angewandte Forschung (IAF) Abschlussbericht (unveröffentlicht). Nürtingen.
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2. Rolf, W., Gerhardt, E.M., Lenz, R., von Korn, S. 2004. **Heidesystem Mittlere Schwäbische Alb**. F+E Vorhaben, BMBF-Programms "aFuE" (FKZ: 1707302).

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### Conferences organisations:

21. **Scientific committee** IALE 2025 European Congress for Landscape Ecology «Landscape Perspectives in a Rapidly Changing World», 2.-5.9.2025, in Bratislava, Slovakia.
20. **Co-organiser of symposium** «Landscape Ecology for Drought Mitigation in the Context of Climate Change» as part of IALE 2025 European Congress for Landscape Ecology 2.-5.9.2025, in Bratislava, Slovakia.
19. **Co-organiser of symposium** «Education and Teaching Perspectives in a Rapidly Changing World» as part of IALE 2025 European Congress for Landscape Ecology 2.-5.9.2025, in Bratislava, Slovakia.
18. **Co-organiser of symposium** «"Landschaftszeitreisen" durch vergleichende Landschaftsfotografie – ein „Tool“ für die Transformation und zur Förderung von Resilienz?» im Rahmen der IALE-D Jahrestagung, 29.-30. Oktober 2024, in Bernburg, Germany
17. **Co-organiser of symposium** «Green Infrastructure as socio-ecological system: planning across borders» as part of IALE World Congress 2023, 10.-12.7.2023, in Nairobi, Kenya.
16. **Co-organiser of symposium** «Productive urban and peri-urban landscapes – benefits, co-benefits and new modes of planning» as part of IALE World Congress 2023, 10.-12.7.2023, in Nairobi, Kenya.
15. **Co-organiser of symposium** «Transboundary education of landscape at different levels» as part of IALE World Congress 2023, 10.-12.7.2023, in Nairobi, Kenya.
14. **Scientific committee** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, in Warsaw, Poland
13. **Co-organiser of symposium** «Productive urban landscapes – benefits, co-benefits and new modes for planning» as part of IALE 2022 European Landscape Ecology Congress, 11.-15.7.2022, in Warsaw, Poland.
12. **Co-organiser of symposium** «Multiple perspectives on Green infrastructure and Nature-Based Solutions» as part of IALE 2022 European Landscape Ecology Congress, 11.-15.7.2022, in Warsaw, Poland.
11. **Co-organiser of symposium** «Green Infrastructure as socio-ecological systems: governance for the common good» as part of IALE 2022 European Landscape Ecology Congress, 11.-15.7.2022, in Warsaw, Poland.
10. **Co-organiser of symposium** «Education in landscape ecology» as part of IALE 2022 European Landscape Ecology Congress, 11.-15.7.2022, in Warsaw, Poland.
9. **Co-organiser of symposium** «Policy making for European landscapes» as part of IALE 2022 European Landscape Ecology Congress, 11.-15.7.2022, in Warsaw, Poland.
8. **Scientific committee** IALE Word Congress 2019 «Nature and society facing the Anthropocene - Challenges and Perspectives for Landscape Ecology», 1.-5.7.2019, in Milan, Italy

7. **Co-organiser of symposium** «Innovating teaching and learning landscape ecology to address the challenges of the Anthropocene» as part of IALE World Congress 2019, 1.-5.-7.2019, in Milan, Italy
6. **Co-organiser of symposium** «How is Landscape Ecology shaped by research policies?» as part of IALE World Congress 2019, 1.-5.-7.2019, in Milan, Italy
5. **Co-organiser of symposium** «Stadt – Land – Verflechtungen» im Rahmen der IALE-D Jahrestagung, 5.-7.9.2018, in Hannover, Germany
8. **Scientific committee** IALE Word Congress 2019 «Nature and society facing the Anthropocene - Challenges and Perspectives for Landscape Ecology», 1.-5.7.2019, in Milan, Italy
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5. **Co-organiser of symposium** «Stadt – Land – Verflechtungen» im Rahmen der IALE-D Jahrestagung, 5.-7.9.2018, in Hannover, Germany
4. **Co-organiser of symposium** «Urban Green Infrastructure Planning» as part of International Conference 2017 Urban Green Infrastructure - Connecting People and Nature for Sustainable Cities 20.-21.9.2017, in Malmö, Sweden
3. **Co-organiser of symposium** «Urban Green Infrastructure Planning – evidence-based interdisciplinary research across Europe» as part of IALE 2017 European Landscape Ecology Congress, 12.-15.9.2017, in Ghent, Belgium
2. **Co-organiser of symposium** «Landscape Planning and Nature-based Solutions» im Rahmen des IALE 2017 European Landscape Ecology Congress, 12.-15.9.2017, in Ghent, Belgium.
1. **Co-initiator and organisational committee** «6th LE:NOTRE Landscape Forum on Inclusive Landscapes», 16.-20.5.2017 in Freising-Weißenstephan, Germany

#### **Invited Speaker/Keynote:**

1. Rolf, W., 2025. **Unlocking the Power of Participation: Governance Approaches in Landscape Management.** Keynote at rep.25: Annual Meeting of Landscape Ecology. 09.-11.04.2025 Strasbourg (France)

#### **Conference contributions:**

57. Rolf, W., Hübner, R. 2025. **Multifunctional landscape management – a governance perspective.** IALE 2025 European Congress for Landscape Ecology «Landscape Perspectives in a Rapidly Changing World», 2.-5.9.2025, in Bratislava, Slovakia.
56. Echeverria, C., Spyra, M., Rolf, W. 2024. **Teaching Landscape Ecology in a Changing World: Insights from a global survey.** IALE 2025 European Congress for Landscape Ecology «Landscape Perspectives in a Rapidly Changing World», 2.-5.9.2025, in Bratislava, Slovakia.
55. Rolf, W., Haber, W. 2024. **Zehn Landschaften und ihre Geschichten: Prof. Wolfgang Habers fotografische Reflexionen zur Landschaftsentwicklung.** Beitrag zur IALE-D Jahrestagung «Resilienz vs. Transformation in Stadt und Land -

was kann die Landschaftsökologie beitragen? ». 29.10.-30.10.2024 , Bernburg, Germany.

54. Rolf, W., Schipke, U. 2024. **25 Jahre IALE-D: Entwicklung landschaftsökologischer Diskurse in Deutschland – Eine Analyse der Tagungsbeiträge von 2020-2024.** Beitrag zur IALE-D Jahrestagung «Resilienz vs. Transformation in Stadt und Land - was kann die Landschaftsökologie beitragen? ». 29.10.-30.10.2024 , Bernburg.
53. Rolf, W., Becker, J. 2024. **Analyse des Landschaftswandels durch den Vergleich historischer Veduten mit aktuellen Landschaftsfotografien mittels GIS.** Beitrag zur IALE-D Jahrestagung «Resilienz vs. Transformation in Stadt und Land - was kann die Landschaftsökologie beitragen? ». 29.10.-30.10.2024 , Bernburg.
52. Rolf, W., Schipke, U. 2023. **The perspective of a community owned self-published open-access e-journal (Landscape Online) - publishing in the field of Landscape Ecology.** IALE World Congress 2023 «Transboundary Resource Management, Climate Change and Environmental Resilience», 10.-12.7.2023, Nairobi, Kenya.
51. Rolf, W., Hübner, R. 2023. **Development of Green Infrastructure across disciplines - insights of stakeholder analysis and governance approaches in the Alpine Region.** IALE World Congress 2023 «Transboundary Resource Management, Climate Change and Environmental Resilience», 10.-12.7.2023, Nairobi, Kenya.
50. Loupa-Ramos, I., Rolf, W. 2023. **Flipped classroom in international and interdisciplinary landscape education.** IALE World Congress 2023 «Transboundary Resource Management, Climate Change and Environmental Resilience», 10.-12.7.2023, Nairobi, Kenya.
49. Rolf, W. 2022. **Transformation pathways towards sustainable urban development by the inclusion of peri-urban farmland in green infrastructure strategies.** ECLAS Conference 2022 «Scales of change», 12.-14.9.2022, Ljubljana, Slovenia
48. Rolf, W., Cieszewska, A., Loupa-Ramos, I. 2022. **Implications of the European Green Deal on Landscapes – A Cross Country Analysis on Land Use Policies.** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, Warschau, Polen.
47. Rolf, W., Hübner, R., Schrapp, L., Buschhaus, M., Salgado, S., Czippán, K., Sebastian, A., Blum, P., 2022. **Governance analysis of productive Green Infrastructure systems with multiple benefits linking urban and rural areas.** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, Warschau, Polen.
46. Grădinaru, S., Ioja, C., Vanau, G.R., Rolf, W., 2022. **How much people abandoned agricultural lands in peri-urban areas can feed?** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, Warschau, Polen.
45. Loupa-Ramos, I., Rolf, W., 2022. **Potentials of the flipped classroom approach for landscape education – experiences beyond COVID-19.** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, Warschau, Polen.
44. Rolf, W. 2022. **Peri-urban farmland as part of urban green infrastructure – four modes for planning.** IALE 2022 European Congress for Landscape Ecology «Making the future, learning from the past», 11.-15.7.2022, Warschau, Polen.
43. Hübner, R., Rolf, W., Schrapp, L., Buschhaus, M., Salgado, S., Czippán, K., Sebastian, A., Blum, P., 2022. **Green Infrastructure governance approaches in the Alpine**

- Space – Synthesis of collaborative mapping approaches for selected case studies?** 6th European Agroforestry Conference, EURAF2022, 16.-20.05.2022. Nuoro, Italien.
42. Rolf, W. 2021. **Peri-Urban Farmland as Part of Green Infrastructure – Creating an Arena for Sustainability Transitions.** Transformations 2021 «Enabling Positive Tipping Points in an Uncertain World» (online). 17.-18.06.2021
  41. Rolf, W. 2020. **Farmland and the urban – an arena for sustainability transitions?** 1st International conference «Landscape Science and Landscape Ecology: Considering Responses to Global Challenges» (virtual). 14.-18.09.2020, Moscow, Russland.
  40. Rolf, W., Peters, D. 2020. **Algorithmic Landscapes meet Geodesign for effective Green Infrastructure Planning – Ideas and Perspectives.** «21st International DLA Conference» (virtual). 3.-5.6.2020, Harvard University, Boston, US
  39. Rolf, W. 2019. **Multifunktionale stadtnahe Landwirtschaft als Teil urbaner grüner Infrastruktur als Beitrag zu Klimaschutz und Klimaanpassung.** Beitrag zur 20. Jahrestagung der IALE-Region Deutschland «Landschaft im Klimaschutz». 30.09.-02.10.2019, Potsdam
  38. Rolf, W., Wiggering, H., Diehl, K. 2019. **An evidence synthesis on farmland in urban green infrastructure for informed policymaking – the missing link?** IALE World Congress 2019 «Nature and society facing the Anthropocene - Challenges and Perspectives for Landscape Ecology». 1.-5.7.2019, Mailand, Italien.
  37. Rolf, W., 2019. **Farmland contributions to Urban Green Infrastructure.** IALE World Congress 2019 «Nature and society facing the Anthropocene - Challenges and Perspectives for Landscape Ecology». 1.-5.7.2019, Mailand, Italien.
  36. Rolf, W., Pauleit, S., Wiggering, H. 2018. **A stakeholder approach, door opener for farmland and multifunctionality in Urban Green Infrastructure.** ESP Europe regional conference 2018 «Ecosystem services in a changing world: moving from theory to practice». 15.-19.10.2018, San Sebastian, Spanien.
  35. Rolf, W., Pauleit, S., Wiggering, H. 2018. **Ein Stakeholder-Ansatz als Türöffner für eine multifunktionale Agrarlandschaft als Teil urbaner grüner Infrastruktur.** 19. Jahrestagung der IALE-Region Deutschland «Landschaft im Wandel - verstehen, planen, realisieren». 5.-7.9.2018, Hannover.
  34. Schallinger, T., Rolf, W., Rueede, D. 2018 **GPS-Based Visitor Monitoring in Protected Areas Using Mobile Tracking Application Data – A Case Study in Black Forest.** «9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas (MMV9)». 28.-31.8.2018, Bordeaux, Frankreich.
  33. Ringler, M.E., Rolf, W., Tasser E. 2017. **Quantifizierung des Wasserhaushaltes unterschiedlich intensiv genutzter Wiesen und Weiden im Alpenraum im Kontext des Klimawandels.** 18. Jahrestagung der IALE-Region Deutschland «Wasser.Landschaft». 20.-22.10.2017, Münster
  32. Rolf, W., Hansen, R., Rall, E.L., Pauleit S. 2017. **Strategies for urban green infrastructure development – lessons from Europe and Germany.** IALE 2017 European Landscape Ecology Congress «Pattern and process meet people and action». 12.-15.9.2017, Ghent, Belgien.
  31. Rolf, W. 2017. **Farmland – an Elephant in the Room of Urban Green Infrastructure?** Lessons learned from different case studies. IALE 2017 European Landscape Ecology Congress «Pattern and process meet people and action». 12.-15.9.2017, Ghent, Belgien.
  30. D’Ascanio, R., Andreucci, M.B., Rolf, W., van Lierop M. 2017. **Development of indicators for UGI and environmental justice in the Munich Northern Region.**

- IALE 2017 European Landscape Ecology Congress «Pattern and process meet people and action». 12.-15.9.2017, Ghent, Belgien.
29. Andreucci, M.B., D'Ascanio, R., Palazzo, A.L., Rolf, W. 2017. **Green Infrastructure as emerging opportunities for inclusiveness. Complexity and dynamics in Munich Northern Region.** AESOP Conference «Spaces of Dialog for Places of Dignity: Fostering the European Dimension of Planning». 11.-14.7.2017, Lissabon, Portugal.
  28. Luz, A.C., Hansen, R., Rolf, W., Rall, E.L., Pauleit, S., Santos, A., Santos-Reis, M., Branquinho, C. 2017. **Urban Green Infrastructure Planning – Sharing examples of Innovative Approaches.** Conference «Green Infrastructure: Nature Based Solutions for Sustainable and Resilient Cities». 4.-7.4.2017 Orvieto, Italien.
  27. Pauleit S., Hansen, R., Rolf, W., Rall, E.L., 2017. **Developing urban green infrastructure strategies along a double helix of research and practice – Insights from two research projects.** Conference «Green Infrastructure: Nature Based Solutions for Sustainable and Resilient Cities». 4.-7.4.2017, Orvieto, Italien.
  26. Rolf, W., Hansen, R., Rall, E.L., Pauleit S. 2016. **Beitrag der Landschaftsökologie für die Planung urbaner grüner Infrastrukturen – am Beispiel peri-urbaner multi-funktionaler Landwirtschaft.** 17. Jahrestagung der IALE-Region Deutschland «Landschaftsökologie zeitlos». 12.-14.10.2016, Prora auf Rügen.
  25. Brockard, M., Rolf W. 2016. **Wie klingt unsere Landschaft? Soundscape, Potenziale für die Landschaftsforschung.** 17. Jahrestagung der IALE-Region Deutschland «Landschaftsökologie zeitlos», 12.-14.10.2016, Prora auf Rügen.
  24. Pauleit S., Hansen, R., Rolf, W., Rall, E.L., 2016. **Urban green infrastructure and urban sustainability.** «2nd Society for Urban Ecology Conference». 8.-10.7.2016, Shanghai, China.
  23. Rolf, W., Lenz, R., Peters., D. 2015. **Linking the distribution of Land use, Biodiversity and Ecosystem Services – exemplified by potential areas for extensive grassland ecosystems due to geobiophysical conditions in Bavaria, Germany.** 16. Jahrestagung der IALE-Region Deutschland «Ökosystemleistungen zur Sicherung einer nachhaltigen ländlichen Entwicklung und eines nachhaltigen Ressourcenmanagement», 20.-23.10.2015, Bonn.
  22. Rolf, W., Lenz, R., Peters. D. 2015. **Landscape indicators for the assessment of ecosystem services along a land use intensity gradient.** 9<sup>th</sup> IALE World Congress «Crossing Scales, Crossing Borders: Global Approaches to Complex Challenges». 5.-10.7.2015, Portland, Oregon, US.
  21. Rolf, W. 2015. **The role of local food products for strategic landscape planning and management.** 12<sup>th</sup> SIEF Congress «Utopias, Realities, Heritages. Ethnographies for the 21st century». 21.-25.06.2015. Zagreb, Kroatien.
  20. Rolf, W. 2014. **Grüne Gradienten - Ein Planungsansatz zu Biodiversität und Resilienz in Agrarlandschaften. Ein räumliches Bilanzierungsverfahren für die Planungs-und Entscheidungsunterstützung.** 15. Jahrestagung der IALE-Region Deutschland «Ökologie, Resilienz und Management unserer Landschaft». 15.-17.10.2014, Bozen, Italien.
  19. Rolf, W., Balko, J., Lenz, R., Luick, R., Schümann, K. 2012. **Regionalisierte Biomassepotenziale im ländlichen Raum – Ein räumliches Bilanzierungsverfahren für die Planungs-und Entscheidungsunterstützung.** 13. Jahrestagung der IALE-Region Deutschland «Klimawandel: Was tun!». 24.-26.10.2012, Eberswalde.
  18. Lenz, R., Rolf, W., Tilk. C. 2012. **Teaching Digital Methods in Landscape Planning – Design, Content and Experiences with a course for postgraduate**

- professional education.** «12th International DLA Conference» 31.5.-2.6.2012. Bernburg und Dessau
17. Rolf, W., Lenz, R. 2011. **A garden for daycare facility for children – project-related experiences of and recommendations for new children gardens.** 10<sup>th</sup> SIEF Congress 2011 «People Make Places - ways of feeling the world». 18.-21.4.2011, Lissabon, Portugal.
  16. Balko, J., Lenz, R., Luick, R., Rolf, W., Schümann, K. 2010. **Renewable Energy – Regionalisierte Biomassekonzepte für den ländlichen Raum.** 11. Jahrestagung der IALE-Region Deutschland «Was macht Landschaft wertvoll?». 22.-25.9.2010, Nürtingen.
  15. Rolf, W., Lenz, R., Peters, D. 2010. **Entwicklung eines Werkzeugkastens zur Biogeographischen Regionalisierung mitteleuropäischer Kulturlandschaften.** 11. Jahrestagung der IALE-Region Deutschland «Was macht Landschaft wertvoll?». 22.-25.9.2010, Nürtingen.
  14. Lenz, R., Rolf, W., Peters, D. 2010. **Spatio-temporal optimization of landscape services – a ‘corridor’ approach for planners/planning biodiversity.** International Workshop «Challenges for systemic environmental monitoring and adequate indicators». 07.-10.10.2010, Villa Vigoni, Lago di Como, Italien.
  13. Rolf, W., Lenz, R. 2008. **Aspects of environmental health and social stability.** International Workshop on «The Challenge of Environmental Security in a World of Change: the problem of social, economic and ecological change and the need of new indicators». 11.-14.9.2008, Villa Vigoni, Lago di Como, Italien.
  12. Lenz, R., Rolf, W. 2008. **Plant genetic diversity as a basis for regional authentic food and as a bioresource – new indicators for environmental security?** International Workshop on «The Challenge of Environmental Security in a World of Change: the problem of social, economic and ecological change and the need of new indicators». 11.-14.9.2008, Villa Vigoni, Lago di Como, Italien.
  11. Pönitz, S., Rolf, W., Lenz R. 2008. **Das Projekt Umweltatlas, ein Unterrichtskonzept für die Erforschung und Analyse der Schulumgebung mit Hilfe von GIS.** «GI\_Forum/Lernen mit Geoinformation Conference». 2.-4.7.2008. Salzburg, Austria.
  10. Rolf, W., Pönitz, S., Lenz, R. 2008. **Erstellung eines Umweltatlases, wie Schüler ihre Umwelt GIS-nah erleben können – Ein Unterrichtskonzept für den Einsatz von GIS in Schulen in Baden-Württemberg.** «4. GIS-Ausbildungstagung, Innovationen in der Aus- und Weiterbildung mit GIS». 29.-30.5.2008. Geoforschungszentrum Potsdam.
  9. Rolf, W., Lenz, R. 2007. **Auf den Spuren des Wanderschäfers von der Sommerweide zur Winterweide.** 8. Jahrestagung der IALE-Region Deutschland «Landschaftsökologie und Umweltpolitik». 24.-27.10.2007, Freising
  8. de Ruiter, E., Rolf, W., Lenz, R. 2006. **Megaherbivoren in der freien Landschaft - im Münsinger Hardt.** ANL Tagung «Extensive Beweidung – eine Perspektive für Landwirtschaft und Naturschutz», 23.-24.11.2006, Karlshuld.
  7. Rolf, W., Peters, D., Lenz, R. 2006. **GIS supported methods to indicate biogeographical regions for nature conservation.** International Workshop on «Methods And Instruments For The Scientifically Sound Use Of Landscape And Socio-Ecological Indicators In Planning», 16.-19.5.2006, Villa Vigoni, Lovenno di Menaggio, Lago di Como, Italien.
  6. Rolf, W., Lenz, R. 2006. **Einführung von GIS für Schulen in Baden-Württemberg.** In: Geoforschungszentrum Potsdam (Hrsg.): «2. GIS-Ausbildungstagung, Innovationen in der Aus- und Weiterbildung mit GIS». 11.-12.5.2006. Geoforschungszentrum Potsdam.

5. Rolf, W., Lenz, R. 2005. **U3 – Umweltinformatik-Unterricht für Umweltplaner – Ein Fort- und Weiterbildungskonzept an der HfWU.** «Aus- und Weiterbildung mit GIS». 2.-3.6.2005. Geoforschungszentrum Potsdam.
4. Rolf, W., Lenz, R. 2005. **GISgS – GIS goes Schule. Studierende unterrichten in der gymnasialen Oberstufe.** Studienkommission für Hochschuldidaktik an Fachhochschulen in Baden-Württemberg «6. Tag der Lehre 2005». Ulm.
3. Lang, R., Müller, A., Rolf, W., Lenz R. 2004. **Datenbankgestütztes Webmapping mithilfe von SVG im Forschungsvorhaben "Heidesystem Mittlere Schwäbische Alb".** «16. AGIT-Symposium». 7.-9.7.2004. Salzburg, Austria.
2. Lenz, R., Rolf, W. 2003. **U3 – Umweltinformatikunterricht für Umweltplaner – oder: Lernen mit allen Sinnen.** In: Studienkommission Für Hochschuldidaktik An Fachhochschulen In Baden-Württemberg (Hrsg.): Beiträge zum 5. Tag der Lehre, Fachhochschule Nürtingen, Karlsruhe.
1. Rolf, W., Peters, D., Lehmann, D., Lenz, R. 2000. **Ermittlung und Darstellung von biogeographischen Zusammenhängen.** 1. Jahrestagung der IALE-Region Deutschland «Zukunft mitteleuropäischer Kulturlandschaften». 20.-22.7.2000, Nürtingen.

### Theses:

2. Rolf, W. **Peri-urban farmland included in green infrastructure strategies promotes transformation pathways towards sustainable urban development.** PhD thesis. Potsdam University, 2020.  
doi:10.25932/publishup-47700
1. Rolf, W. **Analyse von Ökosystempotentialen unter Anwendung Geographischer Informationssysteme am Beispiel der Kocher-Jagst-Ebene und deren Umland.** Diploma thesis University of Applied Science Nürtingen. 2000. unpublished.