

Curriculum Vitae

Professional expertise in academia

- Since 04/2021 **Postdoc in Social Entrepreneurship Education** at Copenhagen Business School (CBS) Management, Communication & Society Department, Denmark
- 01/2020 – 04/2021 **Senior researcher** at TU Dresden Chair of Business Management, esp. Sustainability Management and Environmental Accounting, Germany
- Research, fundraising and project management of inter- and transdisciplinary research projects on sustainability transformation, sustainability assessment, and responsible management education
 - Teaching in Bachelor, Master, Diploma and PhD programs
- 08/2019– 04/2021 **Deputy research project leader** of Sustainability undertakings! Transdisciplinary sustainability transformation in companies
- 08/2018 – 02/2019 **Visiting researcher** at CBS, Denmark
Department of Management, Society and Communication and PRME (Principles Responsible Management Education) Office
- Since 11/2017 Extra-professional **lecturer for international practitioners** in environmental audits and environmental management systems for practitioners from different disciplines participating in UNEP/UNESCO/BMU courses at TU Dresden Center for International Postgraduate Studies Environmental Management (CIPSEM)
- 10/2016 – 01/2020 **Founding scientific managing director** of PRISMA - Center for Sustainability Assessment and Policy at TU Dresden, Germany
- 11/2008 – 01/2020 **Research associate** at TU Dresden Chair of Business Management, esp. Sustainability Management and Environmental Accounting, Germany
- Interdisciplinary research on sustainable innovation implementation
 - Teaching in Bachelor, Master, Diploma program
- 04/2007 – 10/2008 **Student research assistant** at TU Dresden Chair of Business Management, esp. Sustainability Management and Environmental Accounting, Germany
- 09/2004 – 07/2005 **Student research assistant** at TU Dresden International office, Germany
Mentoring of foreign students to improve their integration at the university

Education

- 07/2016 **Doctor rer. pol.** (equivalent PhD) at TU Dresden, Germany (summa cum laude): “What hampers innovation in organizations?” (complies to 2,5 fulltime academic years in 01/2010 – 09/2015, defence 07/2016)
- 10/2003 – 11/2008 **Diploma in Business Administration** (Diplom-Kauffrau (1.3: very good) at TU Dresden, Germany/**Master Grande Ecole in International**

Management (mention bien: good) at EM Strasbourg Business School, France

Entrepreneurship, sustainability management and environmental accounting

09/2000 – 08/2003 **Vocational trainee as Industrial Clerk** at Airbus Group Elbe Flugzeugwerke GmbH, Germany (good)

Professional experience in all administrative departments of a company

Research projects (14)

Since 04/2021 Aurora Alliance (Erasmus+)

08/2019 – 04/2021 Sustainability undertakings! City of the future for one day (sub project of The City of the Future: Empowering Citizens, Transforming Cities! BMBF [German Federal Ministry of Education and Research],)

07/2019 – 04/2021 Circular, open-source construction kit for e-powered pool vehicles (KOSEL) (BMBF)

Since 08/2018 Implementation of responsible management education

11/2017 – 02/2019 Resource Recovery from Wastewater in the Americas – Assessing the Water-Soil-Waste-Nexus (SludgeTec) (BMBF)

05/2017 – 04/2020 DFG-GRK 2250 Research training group Mineral-bonded composites for enhanced structural impact safety (DFG [German Research Foundation])

05/2017 – 04/2020 Measurement and evaluation of regional environmental impacts for strategic corporate management (Volkswagen)

05/2017 – 04/2020 Measurement and evaluation of temporal effects in sustainability assessment (BASF)

03/2017 Safe use of wastewater for agricultural irrigation in Mezquital valley (Mexico)

11/2016 – 10/2019 HOCH^N – Sustainability in higher education institutions (BMBF)

10/2016 – 09/2020 The role of monetary and specific aspects in sustainability assessment and measurement (BASF)

10/2009 – 09/2012 Application of plant cells in white biotechnology: transfer of innovative methods for the application of plant cells in food, wood, pharmaceutical and cosmetic industries by an interdisciplinary group of junior scientists (ESF)

11/2008 – 09/2010 Development and testing of an integrated regional climate adaptation program for the model region Dresden (REGKLAM) (BMBF)

11/2008 – 09/2009 Analysis of public procurement in Germany: The example of the federal level and measures to facilitate its environmental orientation (UBA [German Federal Environmental Agency])

Professional experience beyond science and consulting in business, policy and society

- 10/2016 – 01/2020 **Founding scientific managing director** of PRISMA – Centre for Sustainability Assessment and Policy at TU Dresden
- Establishment of an interdisciplinary network with about 30 members
 - Third party acquisition (9.6 Mio. EUR consortia, 1 Mio. EUR part project)
 - Recruiting and training of 14 PhD students and postdocs
- 08/2019– 04/2021 Consulting for **sustainability transformation at Theater Junge Generation** [theater for the youth], Germany
- 06 – 10/2019 Reviewing the future **environmental strategy of Volkswagen**, Germany
- 08/2018 – 02/2019 **Assessing the institutionalization and the implementation of UN Principles of Responsible Management Education** at Copenhagen Business School, Denmark
- 2018 Working group on higher education to develop a **Federal Strategy for Education for Sustainable Development** of Saxony, Germany
- 2018 Revision of the **Saxon Sustainability Strategy**, Germany
- 11/2017 – 02/2018 **Challenges and opportunities related to sustainability for Saxon industry** for the Saxon State Ministry of Economics Affaires, Labor and Transport, Germany
- 11/2017 Workshop on the **regionalization of sustainability assessment at Volkswagen**, Germany
- Since 11/2017 Introduction to **environmental audits and environmental management systems** for UNEP/UNESCO/BMU courses **for practitioners and decision makers in developing countries** at CIPSEM
- 03/2017, 11/2018 **Workshops on implementing sustainable innovation for communities towards save water reuse in Mexico** in cooperation with United Nations University and Fideicomiso Infraestructura Ambiental de los Valles de Hidalgo Mexico (FIAVHI, Mexican NGO for save water reuse), Mexico
- 11/2009 – 09/2012 Barrier analysis for the **application of biotechnology in Germany**
- 03/2010 – 01/2012 Barrier analysis for **sustainable procurement at Indian Railways**
- 11/2008 – 09/2009 Barrier analysis for **sustainable procurement at a German Federal Agency**

Outreach to society and invited talks (selection)

- 01/2020: Panelist: **Green logistics in Sachsen** – Heute oder lieber morgen? [Green logistics in Saxony – Today or better tomorrow?] organized by Bundesverband Materialwirtschaft, Einkauf und Logistik [Association Supply Chain Management, Procurement and Logistics] (Germany)

- 06/2019: Panelist: **Nachhaltigkeit - Anspruch und Wirklichkeit in Produktentwicklung und Design?** [Sustainability – appearance and reality in product development and design?] - at EEE 2020 Entwickeln Entwerfen Erleben [Develop, design, experience. design conference] (Germany)
- 05/2019 **Was ist Nachhaltigkeit?** [What means sustainability?], presentation at DRESDEN-Concept e.V. DDc ScienceTram "Klimawandel, Energiewende, Nachhaltigkeit" [climate change, energy revolution, sustainability"] (Germany)
- 11/2018 **Implementation strategies for (treated) wastewater irrigation.** Fideicomiso Infraestructura Ambiental de los Valles de Hidalgo (Mexico)
- 04/2018: Lecturer: **Nachhaltigkeit im Alltag** [Sustainability in everyday life]. Presentation at Ringvorlesung der TU Umweltinitiative [lecture series of the environmental student initiative at TU Dresden] Dresden (Germany).

Reviewer

- Innovation Management: Journal of Engineering and Technology Management, International Journal of Innovation Management
- Sustainability Management: Sustainability Management Forum
- Responsible Management Education: Emerald book chapters in Higher Education
- Conferences (e. g., Academy of Management annual meeting and special conferences, Responsible Management Education Research Conference)

Committee work (selection)

- 2021 Member of the working group on sustainability for developing a **teaching strategy** at TU Dresden
- 2019 **Recruiting committee member** for an assistant professorship
- 2018 – 2021 Focal point for TU Dresden for organizing the **research colloquium Nexus Seminar Series** between TU Dresden and United Nation University FLORES
- 2016 – 2021 Contributor to the **environmental commission** at TU Dresden
- 2013 – 2021 Member of the **examination committee** at TU Dresden Faculty of Business and Economics

Awards (selection)

- 2019 – 2020 Maria-Reiche-Mentoring Program of TU Dresden for female postdocs
- 2019 Award for travelling the longest distance while emitting the lowest CO₂ to the 6th Responsible Management Education Research Conference Jönköping, Sweden

- 2018 Dr.-Händel-Award for contributing to the international network at TU Dresden
Faculty of Business and Economics
- 2017 Certificate of Outstanding Contribution in Reviewing for the Journal of Engineering and Technology Management
- 2005 – 2006 Double-Degree-Scholarship of the Deutsch-Französische Hochschule [German-French-Higher-Education]

Memberships

- Academy of Management
- CBS Sustainability
- Verband der Hochschullehrer für Betriebswirtschaft (VHB) [German speaking association for research in business administration]
- PRISMA - Centre for Sustainability Management and Assessment at TU Dresden
- HOCH^N – Nachhaltigkeitsnetzwerk [German network for sustainability in higher education]

Languages

German (mother tongue)

English (proficient C2 - 2018)

French (good)

List of publications

Peer-reviewed publications

1. [Hueske, A.-K., Guenther, E. 2021. Multilevel barrier and driver analysis to improve sustainability implementation strategies: towards sustainable operations in institutions of higher education](#). Journal of Cleaner Production: 291 (online first).
2. [Hueske, A.-K., Aggestam Pontoppidan, C. 2020. GEROCO: A model for integrating sustainability in management education at HEIs](#). In: Leadership and Strategies for Promoting Social Responsibility in Higher Education Teaching and Learning, Volume 24, 93-109 International Perspectives on Civil Society and Social Responsibility in Higher Education, Eds. Sengupta, E., Blessinger, P. and Mahoney, C.
3. [Hueske, A.-K., Guenther, E. 2018. Balancing comprehensiveness and parsimony: Towards a context-specific barrier identification across multiple levels combined with complexity reduction through barrier groups](#). Journal of Engineering and Technology Management: 49: 46-59.
4. Guenther, E., [Hueske, A.-K.](#), Kumar, S., Parthasarathy, R. 2017. [Sustainable management at Indian Railways: how a self-evaluation tool for barrier analysis facilitates green procurement](#). uwf UmweltWirtschaftsForum, 25:235–246.
5. [Hüske, A.-K. 2016. What hampers innovation in organizations? Dissertation.](#)
6. [Hueske, A.-K., Endrikat, J., Guenther, E. 2015. External environment, the innovating organization, and its individuals: A multilevel model for identifying innovation barriers accounting for social uncertainties](#). Journal of Engineering and Technology Management, 35: 45-70.
7. [Hueske, A.-K., Guenther, E. 2015. What hampers innovation? External stakeholders, the organization, groups and individuals: A systematic review of empirical innovation barrier research](#). Management Review Quarterly, 65 (2): 113-148.
8. Günther, E. & [Hüske, A.-K.](#) 2015. [How stakeholder shape innovation in controversial industries: the biotechnology industry in Germany](#). uwf UmweltWirtschaftsForum, 23 (3): 77-86.
9. Guenther, E., [Hueske, A.-K.](#), Stechemesser, K., & Buscher, L. 2013. [The „Why Not“-Perspective of Green Purchasing: A Multi Level Case Study Analysis](#). Journal of Change Management, 13 (4): 407-423.
10. Guenther, E.; [Hueske, A.-K.](#) 2011. [Hurdles to Greening the Supply-Chain](#). In: Samson, R. M. (ed.): Supply-Chain Management: Theories, Activities/Functions and Problems. e-book.

Publications for professional communities

1. UNU-FLORES 2019. [Sustainability of Wastewater Treatment Plants: Validating the Approach and Solution Options – SludgeTec Closing Workshop](#). Proceedings, Tepeji del Rio Ocampo, Mexico, 12–16 November 2018.

2. Günther, E., Günther, T. W., Möst, D., Hüske, A.-K. 2018. [Sachsen erfinden! Chancen und Herausforderungen der Nachhaltigkeit für die sächsische Industrie. Schriften des PRISMA – Zentrum für Nachhaltigkeitsbewertung und -politik](#) [Saxonians invent! Opportunities and challenges of sustainability for the Saxon Industry]. Nr. 001/18, Dresden: TU Dresden
3. Caucci, S. & Hettiarachchi, H. (eds.) 2017. [Wastewater irrigation in the Mezquital Valley, Mexico: solving a century-old problem with the Nexus Approach](#). Proceedings of the International Capacity Development Workshop on Sustainable Management Options for Wastewater and Sludge, Mexico, 15–17 March 2017.
4. Hüske, A.-K., 2017. [PRISMA – Zentrum für Nachhaltigkeitsbewertung und -politik](#). *uwf UmweltWirtschaftsForum*, 25(1), 159–161.
5. Günther, E., & Hüske, A.-K. 2012 Hemmnisse für die Anwendung biotechnologischer Verfahren in Deutschland [Barriers for the application of biotechnological procedures in Germany]. In: Biotechnologie-Industrie-Organisation Deutschland e.V. (Hrsg.) *Jahrbuch 2012*: 48-49.
6. Günther, E.; Weber, G.; Hüske, A.-K. 2010. Stakeholder-Management. In: *wisu Das Wirtschaftsstudium*, 39 (7): 926-927.

Conference contributions

1. Hueske, A.-K., Iosif-Lazar, L.-C., Aggestam Pontoppidan, C., 2020. E-Learning Mechanisms for Embedding Sustainable Development in Higher Education. Annual Nordic Chapter PRME Symposium, November 2020, Karlstad (Sweden), virtual.
2. Hueske, A.-K., Aggestam Pontoppidan, C., Iosif-Lazar, L.-C. 2020. *Understanding E-Learning within Sustainability Transitions of Higher Education Institutions*. 7th Responsible Management Research Conference, October 2020, Chur (Switzerland), virtual.
3. Hueske, A.-K., Aggestam Pontoppidan, C., Iosif-Lazar, L.-C. 2020. *Understanding E-Learning within Sustainability Transitions of Higher Education Institutions*. 7th Responsible Management Research Conference, October 2020, Chur (Switzerland), virtual.
4. Hueske, A.-K., Aggestam Pontoppidan, C. (organizers) 2020. *International Journal of Sustainability in Higher Education Special Issue Paper Development Workshop*. 7th Responsible Management Research Conference, October 2020, Chur (Switzerland), virtual.
5. Hueske, A.-K., Hockerts, K., Guenther, E. 2020. *How Logics Shape Professional Identities: What Characterizes a Responsible Management Educator?* discussed at the AMLE Paper Development Workshop. 7th Responsible Management Research Conference, October 2020, Chur (Switzerland), virtual.
6. Hueske, A.-K. 2020. *Participation of organizational members as driver for sustainable business model transformation*. Dresden Nexus Conference 2020, June 2020, Dresden (Germany), virtual.
7. Caucci, S., Georgiou, I., Hettiarachchi, H., Guenther, H., Hueske, A.-K. 2020. *Sustainability assessment for water reuse in agriculture through sustainability dimensions and indicators lenses*. Dresden Nexus Conference 2020, June 2020, Dresden (Germany), virtual.

8. Hueske, A.-K. 2019. *How to measure the sustainability impact of living labs on integrating sustainability in business?* Academy of Management Specialized Conference Responsible Leadership in Rising Economies, Oktober 2019, Bled (Slowenien).
9. Hueske, A.-K., Aggestam Pontoppidan, C. 2019. *A framework for integrating sustainability in management education at HEI.* 2019 Global Gathering of PRME Community RMER - 6th Responsible Management Education Research, October 2019, Jönköping (Sweden).
10. Hueske, A.-K., Aggestam Pontoppidan, C. 2019. *Towards a framework for impact measurement of sustainability in management education.* Academy of Management Conference, August 2019, Boston (USA).
11. Hueske, A.-K., Hockerts, K. & Guenther, E. 2019. *Institutional logics of responsible management education.* Academy of Management Conference, August 2019, Boston (USA).
12. Hueske, A.-K.; Caucci, S., Hettiarachchi, H., Avellàn, T., Pailles, C., Guenther, E. 2018. *Sustainable Entrepreneurial Ecosystems for Transforming Regional Economies towards the UN's Sustainable Development Goals: The Case of a Circular Economy for Wastewater Irrigation in Mexico.* Business and Society Seminar: The Transformation towards Sustainable Business: Empowering Stakeholders for Sustainable Innovation, Production, and Consumption, June 2018, Mannheim (Germany).
13. Guenther, E.; Hueske, A.-K.; Caucci, S., Hettiarachchi, H. 2018. *Towards a sustainability assessment method for safe use of wastewater in agricultural irrigation.* EMAN Conference, June 2018, Galati (Romania).
14. Hueske, A.-K. & Guenther, E. 2018. *Balancing comprehensiveness and parsimony: towards a context-specific barrier identification across multiple levels combined with complexity reduction through barrier groups.* VHB Pfingsttagung, Mai 2018, Magdeburg (Germany).
15. Hueske, A.-K., Guenther, E., 2017. *What hampers and what fosters sustainable operations in higher education? A systematic review of barriers and drivers.* Hamburg Sustainable Development Summit, September 2017, Hamburg (Germany).
16. Guenther, E., Hueske, A.-K., Kumar, S., & Parthasarathy, R. 2016. *What barriers hamper innovation in purchasing? The case of green procurement at Indian Railways.* Herbsttagung der Kommission Nachhaltigkeitsmanagement des Verbandes der Hochschullehrer für Betriebswirtschaft e.V., October 2016, Dresden (Germany).
17. Hueske, A.-K. & Guenther, E. 2013. *What hampers innovation? External stakeholders, the organization, groups and individuals: A systematic review of empirical innovation barrier research.* VHB Pfingsttagung, Mai 2013, Wuerzburg (Germany).
18. Hueske, A.-K. & Guenther, E. 2011. *In search for theory: hat hampers innovation? External stakeholders, the organization, groups and individuals: A systematic review of empirical innovation barrier research.* Caucus, Academy of Management Annual Meeting, August 2011, San Antonio, Texas (USA).

19. Hueske, A.-K., & Guenther E. 2010. *Dare to innovate by taking care of hurdles to innovation*. Professional Development Workshop, Academy of Management Annual Meeting, August 2010, Montreal (Canada).
20. Hueske, A.-K., & Guenther, E. 2009. *Why don't things happen? Hurdles to green practices*. Professional Development Workshop, Academy of Management Conference, August 2009, Chicago (USA).