

Curriculum Vitae

Professor Dr. Isa Jahnke

November 2023



In a Nutshell

1. Founding Vice President for Academic and International Affairs – We build a totally new university from scratch: the University of Technology Nuremberg
2. International Professor in Germany, Sweden, and United States
 - International Impact: Citations >3.130, Google h-Index=31, Scopus=15
 - >150 publications including >40 in high quality peer review journals, >30 full papers in high quality conferences, >30 keynotes given
 - More than \$3 Mio. external funding
3. Interdisciplinary: Social Science, Informatics, Instructional- & Educational Technologies
4. Digital Learning Designs as research focus
 - Learning with digital technologies in higher education and K-12 schools: digital active-meaningful learning
 - Already in 2009: publication on Digitale Didaktik
 - My book, Digital Didactical Designs, Teaching and Learning in CrossActionSpaces, 2016
 - Learner/User Experience Methods (open access book <https://edtechbooks.org/ux>)
 - Sociotechnical-pedagogical usability of digital systems
5. Teaching experience: Online-Teaching 2015-2021 in the M.Sc. Learning Design & Technologies, before: blended learning and traditional teaching since 2001

Curriculum Vitae

Education.....	3
Academic Positions / Appointments / Work Experience.....	3
Honors, Awards, Scholarships.....	4
Memberships in Scholarly and Professional Associations.....	4
Professional Development.....	5
Scientific Community Service.....	5
Institutional Service.....	9
List of Publications.....	10
Invited and Peer Reviewed Presentations.....	26
Grants and Funded Research.....	33
Teaching.....	35
Teaching Evaluation.....	38
Students Supervised and Advised.....	40

Education

2001-2005	TU Dortmund, Germany Doctor of Philosophy (Dr. phil., Ph.D.) Dissertation: “Dynamics of social roles in knowledge management” – the study of an online learning community in higher education (written in German) Sehr gut (magna cum laude) Advisor: Prof. Dr. Sigrid Metz-Göckel (TU Dortmund) Advisor: Prof. Dr.-Ing. Thomas Herrmann (Ruhr-University Bochum)
1992-1997	Wuppertal University, Germany M.Sc. in Social Sciences (German: Diplom-Sozialwissenschaften) Thesis: “IT-Usage and Technology Acceptance: Changes, Tendencies and Potential of Digital Public Services”

Academic Positions / Appointments / Work Experience

2022-active	University of Technology Nuremberg, Germany, Professor (Department of Engineering), and Founding Vice President for academic and international affairs (digital learning)
1-12/2021	Universität Münster, Institut für Erziehungswissenschaft, Germany, Professor
2015-2021	University of Missouri-Columbia (MO), United States, School of Information Science and Learning Technologies (SISLT), Associate Professor & Director of Information Experience Lab
2011-2015	Umeå University, Sweden, Department of Applied Educational Sciences, Professor, Head of the Research Group Interactive Media & Learning
2012	Visiting professor at the University of Florida, College of Education, Educational Technology Program, United States
2008-2011	TU Dortmund, Germany, Center for Research on Higher Education and Faculty Development, Juniorprofessorin and gemeinsame Leitung des Hochschuldidaktischen Zentrums mit Prof. Dr. Dr. h.c. Johannes Wildt
2007	Visiting post-doctoral researcher at the Center for Lifelong Learning (L3D), University of Colorado at Boulder, Colorado, United States

2005-2008	Ruhr-University Bochum, Germany, Information and Technology Management, Post-doctoral reesarcher (wissenschaftliche Mitarbeiterin, Vollzeit)
2001-2005	University of Dortmund, Informatics & Society, Germany, Doctoral researcher (wissenschaftliche Mitarbeiterin, Vollzeit)
1999-2001	Krups Consultants, Düsseldorf, Germany Consultant for IT services
1998-1999	MediaRes at MediaCom, Düsseldorf, Germany Researcher for commercial advertisement impacts
1996-1998	Prognos Institute of Organizational Science, Cologne, Germany Researcher for organizational change of public services

Honors, Awards, Scholarships

2021, 2022, 2023	ETR&D Editors Reviewer Excellence Award
9/2011	Winner of Best Paper Award “Most innovative paper” at EDUCON, Proceedings of the 2011 IEEE Global Engineering Education Conference
08/2009-11/2010	Global Young Faculty, International Excellence Research Network Scholarship, Outstanding Young Researchers, Mercator Foundation, Germany
06/2005-10/2006	Mentee scholarship, Mentoring-hoch-3, Mentoring program for women in academia, University Alliance Metropolis Ruhr, Germany
04/2002-03/2004	2-years scholarship for my dissertation study, Hans-Boeckler Foundation, Germany

Memberships in Scholarly and Professional Associations

2017-active	AECT, Association for Educational Communications and Technology
2010-active	ACM, Association of Computing Machinery (SIG CHI)
2009-active	ISLS, International Society of the Learning Sciences (e.g., CSCL conference)
2009-2015	German DGS, Association of Sociology, Division Media Sociology
2008-2015	German GMW, Association for Media in the Sciences
2008-2015	German DGHD, Association for Teaching and Learning in Higher Education

Professional Development

03/2021	Online-Teaching and Learning, 6 weeks course, online
08/2017	Nureva Interactive Collaboration Wall (3-meter interactive wall), Columbia MO
01/2010	Facilitation Techniques/Moderationsmethoden (2-days), Dortmund, Germany
03/2006	Conflict Management in Academic Teams (2-days), Bochum, Germany
01/2006	Management of Teams (1-day), Duisburg-Essen University, Germany
04/2003-02/2004	Teaching, Learning & Coaching in Higher Education (1-year), TU Dortmund
03/2002	Methods and Techniques of Moderation (2-days) (how to plan and conduct workshops), by Dr. Gila Brandt-Herrmann, Iserlohn, Germany
01/1998	Humans in Organizations –a Tavistock Conference about Managing Groups, Self-Management in Roles and Dynamic Processes in Organizations (10-days), Wuppertal University, Germany

Scientific Community Service

Advisory Board, Steering Committee

2011-active	Advisory Board, Gutenberg Teaching Council (GLK), University of Mainz, Germany
2019-2022	ACM SIGCHI Conferences Board, Member, https://sigchi.org/conferences-board . The committee is responsible for SIGCHI's 20 conferences: https://sigchi.org/conferences/upcoming-conferences/
2018-2022	Steering Committee Member of the ACM Group conference series
2015-2020	Advisory Board for Teaching and Learning, University of Göttingen, Germany
2015-2016	Advisory Board, Digital Learning in Schools, Telekom Foundation, Germany

Reviewer for Grant proposals

2020	National Science Foundation, Panel Reviewer
2019	Estonia Research Council
2019	Austrian Federal Ministry of Education
2016	National Science Foundation, SL-CN ad-hoc reviewer

- 2015 Reviewer for Grants Proposals, research program “Open and online higher education”, financed by the Netherlands Initiative for Education Research (NRO) and the Dutch Ministry of Education, Culture and Science, Netherlands
- 2015 Reviewer for Grants Proposals and Member of Expert Group, “Learning Analysis”, Norwegian Ministry of Education and Research, Norway

Reviewer / Evaluation of Study Programs

- 2018 Assessment of the study program “Educational Technology” at the University of Saarland, Germany
- 2013 Estonian Higher Education Quality Agency (EKKA); assessment of the IT study program of Tallinn University
- 2009 Reviewer and Liaison lecturer for Hans-Böckler Foundation (HBS); reviewer for scholarships for PhD candidates and undergraduate students, Germany

Editorial Board Member / Associate Editor

- 2016-2021 Associate Editor, Book Series, Computer-Support Collaborative Learning (CSCL), Springer
- 2008-2020 International Journal of Sociotechnology and Knowledge Development (IJSKD)
- 2013-2014 International Journal for Innovation and Quality in Learning

Conference Co-Chair Roles and others

- 2023-2024 President of Division “Design & Development”, AECT: Association for Educational Communications & Technologies –100 years of Edtech research
- 2022-2023 President-Elect of Division “Design & Development”, AECT: Association for Educational Communications & Technologies
- 2020-2021 Accessibility co-chair, Steering committee member, ACM Group 2020 & 2022
- 03/2020 Co-Chair of the Early Career Colloquium (ECC) w/ Ann-Sofie Axelsson, iConference 2020, Boras, Sweden
- 09/2015 Workshop chair of ECTEL2015, European Conference on Technology-Enhanced Learning
- 11/2014 General Co-Chair of ACM Group’14, FL, USA
- 11/2012 Publicity chair, International ACM Group’12, Florida, USA
- 01/2011 Chair of the yearly e-Learning day held at TU Dortmund university, together with Martina Kunzendorf and Volker Mattick, TU Dortmund, Germany
- 11/2010 Poster chair, International ACM Group’10, USA, Florida, USA

09/2011	Chair of the International Symposium IML2011 in Umeå/Sweden-Interactive Media and Learning: "Creative Learning Cultures –Educational Innovation in a Web 2.0 World"; Keynote George Siemens, Umeå, Sweden
03/2010	Chair of DOSS 2010, the 4th international conference on Research on Higher Education and Faculty Development, in Dortmund, Germany
11/2009	Chair of German Didaktik congress (including Instructional Design) (HD-HF), funded by the German Ministry of Education, Dortmund, Germany

Program Committee or Reviewer for Conferences (selection)

2023	Reviewer for UFF, University Future Festival, Germany
2018-2020	iConference, iSchool
2018-2020	e-CSCW, European Computer Support Cooperative Work conference
2017-active	ICLS, International Conference of the Learning Sciences
2017-2018	INTERACT (Human-Computer-Interaction)
2017-active	AECT, Association for Educational Communications and Technologies
2017-2020	ECIS, European Conference on Information Systems
2015-2021	iConference, Conference of the consortium on the iSchools
2014-2020	ACM CHI, Computer Human Interaction
2012-2016	ICALT, IEEE International Conference on Advanced Learning Technologies
2011-2015	CTS, International Conference on Collaboration Technologies and Systems
2010-2016	ECTEL, European Conference on Technology-Enhanced Learning
2010-2020	ACM Group conference
2010-2015	dghd, German conference on Didaktik (Association for University Didaktik)
2008-2015	GMW, German Conference organized by the Association for Media in Society
2009-active	CSCW conference, Computer-Supported Collaborative Learning
2008-active	CSCW conference, Computer-Supported Cooperative Work
2006-2008	I-Know, International Conference of Knowledge Management, Graz, Austria

Reviewer for Journals (selection)

Since 2020	Educational Technology Research and Development, ETR+D
Since 2018	Innovations in Education and Teaching International
Since 2016	Computers & Education
Since 2016	Journal of Computer-Mediated Communication

Since 2015	Nordic Journal of Digital Learning
Since 2014	Computers in Human Behavior
Since 2013	International Journal for Transactions on Learning Technologies, IEEE
Since 2012	ijMBL, International Journal of Mobile and Blended Learning
Since 2011	Education Inquiry
Since 2010	ZFHE, German journal for faculty development
Since 2009	ijWBC, International Journal of Web Based Communities
Since 2009	ijCSCL, International Journal of Computer-Support Collaborative Learning

Institutional Service

University / Campus level

2022-active	UTN Founding Vice President for academic and international affairs (Studium, Lehre und Internationales)
Spring 2020-2021	MU Teaching for Learning Center, Advisory Board member
Fall 2019-2020	MU Research Council
Fall 2018-2020	MU Faculty Development Advisory Committee (Provost committee)
Spring 2018	MU Graduate Faculty Senate

College level

2016-2020	Financial Awards Committee (FAC)
Fall 2018	Research Growth Group (led by Associate Dean Dr. Bergin)
2014-2015	Faculty Committee, College of Social Sciences, Umeå University, Sweden
2008-2011	Co-leader of the Center for Research on Higher Education and Faculty Development, TU Dortmund, Germany
2008-2011	Head of the Team "IT support and new media" at the HDZ, Center for Research on Higher Education and Faculty Development (HDZ), TU Dortmund, Germany
2006-2007	Faculty Board Member, Institute for Applied Work Science, Bochum University
2002-2004	Member of Steering Committee and Advisor for Study Management, Department of Computer Science, TU Dortmund, Germany

Department level

2018-2021	Academic Personnel Committee, APC, Member
-----------	---

2016-2021	Financial Awards and Scholarships Committee, Chair
2015-2021	Director of the Information Experience Lab
2017-2018	Search Committee SISLT Faculty position, Member
2017-2018 2018	Search Committee SISLT NTT position for Kansas City location, Member 2017- Alumni events organization with Jane Howland
2012-2015	Research Committee, Member, Department of Applied Educational Science, Umeå University, Sweden
2008-2011	Steering Committee Member, Center for Research on Higher Education and Faculty Development (HDZ), TU Dortmund, Germany
2006-2007	Study program re-accreditation, Master of Organizational Management (MOM), IAW, Bochum University, Germany
2005-2007	Website Team Leader, Institute for Applied Work Science, Bochum University

Nation-Wide Service / Transfer

2024	University Future Festival (UFF): Stage Nürnberg, together w/ Ohm Applied University
2023	Peer-to-Peer Advisor for Goethe-University Frankfurt, organized by Hochschulforum Digitalisierung

Local Community Service / Transfer-Activities

2022-2023	Presentations for local communities in Nuremberg, e.g., Lange Nacht der Wissenschaften, University Taking Shape, Planetarium, and many more
2022-2023	Several presentations for K-12 Schools (e.g., FIS Erlangen, Schwabach, Berufsbildungszentrum., Schulamt Nürnberg)
2020	Several workshops/presentations for faculty/instructors “how to do online courses”
Fall 2019	Workshops for teachers; tablet integration in Pilot Grove schools, Missouri
Spring 2017	iPads in Columbia Public Schools (studying 20 classrooms)
2016-2017	Mobile Technologies in Kansas City Public Schools (MU MPER funded, classroom visits and workshops for teachers)
Summer 2016	LeXMizzou: Location-Based Augmented Campus Tour for new students: Event with 130 Brazil students, University of Missouri-Columbia

List of Publications

Books

1. Isa Jahnke (2016). Digital didactical designs: Teaching and learning in CrossActionSpaces. New York: Routledge.
2. Isa Jahnke (2006). Dynamik sozialer Rollen beim Wissensmanagement. Soziotechnische Anforderungen an Communities und Organisationen. Dissertation. Wiesbaden: Springer.

Edited Books / Edited Conference Proceedings

1. Matthew Schmidt, Andrew Tawfik, Isa Jahnke, & Yvonne Earnshaw (2020). Learner and user experience research: An introduction for the field of learning design & technology. Open Access: <https://edtechbooks.org/ux>
2. Tessy Cerratto-Pargman, & Isa Jahnke (2019). Emergent practices and material conditions in learning and teaching with technologies. New York: Springer.
3. Sean Goggins, Isa Jahnke, David McDonald, D., & Pernille Bjørn, (2014). Group'14 Proceedings: Conference on Supporting Groupwork, Sanibel Island, FL, USA. New York: ACM Press.
4. Sean P. Goggins, Isa Jahnke, & Volker Wulf (2013). Computer-supported collaborative learning at work. New York: Springer. (Foreword by John Seely Brown).
5. Isa Jahnke, & Johannes Wildt (2011). Fachbezogene und fachübergreifende Hochschuldidaktik. Reihe Blickpunkte Hochschuldidaktik. Bielefeld: WBV Bertelsmann.

Special Issue

1. Dominik May, Isa Jahnke, & Stephanie Moore (Eds.) (2023), "Online labs & virtual experimentation in higher education", Journal of Computing in Higher Education.

Journal Articles – under review

Several papers under review

Journal Articles, Peer-Reviewed – published

Go to Google Scholar to see my most updated list of publication:

<https://scholar.google.de/citations?user=NG7zEFkAAAAJ&hl=de>

1. D May, I Jahnke, & S Moore (2023). Online laboratories and virtual experimentation in higher education from a sociotechnical-pedagogical design perspective. In: Journal of Computing in Higher Education 35 (2), 203-222.

2. Minh Pham & Isa Jahnke (2023). Exploring indicators of teaching presence in online learning from older adult learners' perspectives. In: *Technology, Pedagogy and Education*, 32 (4), 485-502.
3. K Singh, S Li, I Jahnke, ML Alarcon, A Mosa, P Calyam (2023). Improving big data governance in healthcare institutions: user experience research for honest broker based application to access healthcare big data. In: *Behaviour & Information Technology*, 1-29.
4. Kanupriya Singh, Isa Jahnke, Abu Mosa, & Prasad Calyam (2023). The winding road of requesting healthcare data for analytics purposes: using the one-interview mental model method for improving services of health data governance and big data request processes. In: *Journal of Business Analytics* 6 (1), 1-18. <https://doi.org/10.1080/2573234X.2021.1992305>
5. Isa Jahnke (2023). Quality of digital learning experiences –effective, efficient, appealing designs? In: *The International Journal of Information and Learning Technology* 40 (1), 17-30
6. T Herrmann, I Jahnke, A Nolte (2022). A problem-based approach to the advancement of heuristics for socio-technical evaluation. In: *Behaviour & Information Technology* 41 (14), 3087-3109.
7. Isa Jahnke, Michele Kroll, Michelle Todd, & Alexander Nolte (2022). Exploring Artifact-Generated Learning with digital technologies in education. In: *Technology, Knowledge, and Learning*. 27, pages 335–364 (2022), <https://doi.org/10.1007/s10758-020-09473-3> CiteScore: 1.77
8. Shangman Li, Kanupriya Singh, Nathan Riedel, Fan Yu, & Isa Jahnke (2022). Digital Learning Experience Design and Research of a Self-Paced Online Course for Risk-Based Inspection of Food Imports, In: *Food Control*, DOI <https://doi.org/10.1016/j.foodcont.2021.108698>
9. Isa Jahnke, Nathan Riedel, Kanupriya Singh, Joi Moore (2021, December). Advancing Sociotechnical-Pedagogical Heuristics for the Usability Evaluation of Online Courses for Adult Learners. In: *Online Learning –The official journal of the Online Learning Consortium*. 25 (4), <https://olj.onlinelearningconsortium.org/index.php/olj/article/view/2439>
10. Minh Pham, Kanupriya Singh, & Isa Jahnke (2021, April 19). Socio-Technical-Pedagogical Usability of Online Courses for Older Adult Learners. In: *Interactive Learning Environments*. <https://doi.org/10.1080/10494820.2021.1912784>
11. Thomas Herrmann, Isa Jahnke, & Alexander Nolte (2021, Sept 21). A Problem-Based Approach to the Advancement of Heuristics for Socio-Technical Evaluation. In: *Behavior and Information Technology*. <https://doi.org/10.1080/0144929X.2021.1972157>
12. Isa Jahnke, Nathan Riedel, Mihail Popescu, Marjorie Skubic, & Marilyn Rantz (2021). Social Practices of Nurse Care Coordination Using Sensor Technologies: Challenges with an Alert System Adoption in Assisted Living Communities for Older Adults. In: *International Journal of Nursing Sciences*. <https://doi.org/10.1016/j.ijnss.2021.05.011>
13. Isa Jahnke, Lorraine Phillips, Fatih Demir, Carmen Abbott, & Marjorie Skubic (2021). A fall risk evaluation and feedback system for older adults: From a technical to a sociotechnical need. In: *International Journal of Sociotechnology and Knowledge Development*. 13 (2), pp. 105-118, DOI: 10.4018/IJSKD.2021040107

14. Yen-Mei Lee, Isa Jahnke, & Linda Austin (2021). Mobile microlearning design and effects on learning efficacy and learner experience. In: *Educational Technology Research & Development*. 69 (2), 885-915, <https://doi.org/10.1007/s11423-020-09931-w> Impact Factor (IF): 2.75
15. Julia Jung, Tim DePrez, & Isa Jahnke (accepted, July 2020). Exploring student anxiety when starting in a joint international Master's program. In: *Journal of Further and Higher Education*. 45 (7), pp. 901-915 <https://doi.org/10.1080/0309877X.2020.1827373>, CiteScore: 1.04
16. Isa Jahnke, & Julia Liebscher (2020). Three types of integrated course designs for using mobile technologies to support creativity in higher education. In: *Computers & Education*. <https://doi.org/10.1016/j.compedu.2019.103782>, Impact Factor (IF): 5.56
17. Isa Jahnke, Yen-Mei Lee, Minh Pham, Hao He, & Linda Austin (2019). Mobile microlearning – Designing learning for journalists and other learners in the field. In: *Technology, Knowledge, Learning (TKNL)*. CiteScore: 1.77
18. Fatih Demir, SoMi Kim, & Isa Jahnke (2019). Strategic improvement planning in schools: A sociotechnical approach for understanding current practices and design recommendations. In: *Management in Education (MIE)*. CiteScore: 0.73
19. Peter Bergström, Eva Mårell-Olsson, & Isa Jahnke (2019). Variations of symbolic power and control in the one-to-one computing classroom: Swedish teachers' enacted didactical design decisions. In: *Scandinavian Journal of Educational Research* 63(1), 38-52, <http://dx.doi.org/10.1080/00313831.2017.1324902> Impact Factor (IF): 1.35
20. Isa Jahnke, & Michele Meinke-Kroll (2018). Exploring students' use of online sources in small groups with an augmented reality-based activity: Group dynamics negatively affect identification of authentic online information. In: *Heliyon* 4(6), 1-22. CiteScore: 1.23
21. Isa Jahnke, Peter Bergström, Eva Mårell-Olsson, Lars Häll, & Swapna Kumar (2017). Digital didactical designs as research framework: iPad integration in Nordic schools. In: *Computers & Education* 113(10), 1-15. <http://dx.doi.org/10.1016/j.compedu.2017.05.006> Impact Factor (IF): 5.56
22. Fatih Demir, Salman Ahmad, Prasad Calyam, Duo Jiang, Rui Huang, & Isa Jahnke (2017). A next-generation augmented reality platform for mass casualty incidents. In: *Journal of Usability Studies* 12(4), 193-214.
23. Prasad Calyam, Isa Jahnke, Anup Mishra, Ronny Bazan Antequera, Dmitrii Chemodanov, & Marjorie Skubic (2017). Towards an ElderCare living lab for sensor-based health assessment and physical therapy. In: *IEEE Cloud Computing* 4(3), 30-39. Impact Factor (IF): 2.91
24. Isa Jahnke, Tobias Haertel, & Johannes Wildt (2017). Teachers' conceptions of student creativity in higher education. In: *Innovations of Education & Teaching International* 54(1), 87-95. Impact Factor (IF): 1.17
25. Madeleine Ramstedt, Tomas Hedlund, Erik Björn, Jerker Fick, & Isa Jahnke (2016). Re-thinking chemistry education towards technology-enhanced problem-based learning. In: *Education Inquiry* 7(2), 115-135.

26. Ilona Buchem, Isa Jahnke, Yishay Mor, & Dimitris Apostolou (2015). Innovative designs with social, mobile and wearable technologies for creative teaching and learning. In: *Interaction Design and Architecture(s)* 24(2015), 86-87. CiteScore: 0.73
27. Isa Jahnke, & Swapna Kumar (2014). Digital didactical designs: Teachers' integration of iPads for learning-centered processes. In: *Journal of Digital Learning in Teacher Education* 30(3), 81-88.
28. Isa Jahnke (2013). Teaching practices in iPad-classrooms: Alignment of didactical designs, mobile devices and creativity. In: *International Journal of Mobile and Blended Learning* 5(3), 1-16. CiteScore: 0.89
29. Isa Jahnke, & Julia Liebscher (2013). Towards a didactical design using mobile devices to encourage creativity. In: *Journal of Enhancing Learning in the Social Sciences* 5(1), 51-64. DOI:10.11120/elss.2013.05010051. Journal changed its name to "Higher Education Pedagogies", CiteScore: 0.27
30. Ilona Buchem, Isa Jahnke, & Norbert Pachler (2013). Mobile learning and creativity: Current concepts and studies. In: *International Journal of Mobile and Blended Learning* 5(3), 1-3. CiteScore: 0.89
31. Sean P. Goggins, & Isa Jahnke (2012). CSCL@Work – Making learning visible in unexpected online places across established boundaries. In: *International Journal of Sociotechnology and Knowledge Development* 4(3), 17-37. DOI: 10.4018/jskd.2012070102. CiteScore: 0.54
32. Tobias Haertel, & Isa Jahnke (2011). Wie kommt die Kreativitätsförderung in die Hochschullehre? In: *Zeitschrift für Hochschulentwicklung* 6(3), 238-245. <http://www.zfhe.at/index.php/zfhe/article/view/278/421> Does not report any metrics; journal is highly relevant in the German/Austrian/Swiss community on higher education.
33. Claudius Terkowsky, Christian Pleul, Isa Jahnke, & A. Erman Tekkaya (2011). Tele-operated laboratories for online production engineering education: Platform for e-learning and telemetric experimentation (PeTEX). In: *International Journal of Online Engineering* 7(S1), 37-43. Metrics starts in 2012, CiteScore: 0.42
34. Isa Jahnke, & Tobias Haertel (2010). Kreativitätsförderung in der Hochschule: ein Rahmenkonzept. In: *Hochschulwesen* 3(2010), 88-96.
35. Nicole Burzan, & Isa Jahnke (2010). Was misst die studentische Lehrkritik? Eine empirische Infragestellung von Lehrevaluationen an Hochschulen. In: *Soziologie* 39(4), 310-333.
36. Isa Jahnke (2010). A way out of the information jungle: a longitudinal study on a socio-technical community and informal learning in higher education. In: *International Journal of Sociotechnology and Knowledge Development* 2(4), 18-38. CiteScore: 0.54
37. Isa Jahnke (2010). Dynamics of social roles in a knowledge management community. In: *Computers in Human Behavior* 26(4), 533-546. DOI 10.1016/j.chb.2009.08.010 Impact Factor (IF): 4.41

38. Claudius Terkowsky, Isa Jahnke, Christian Pleul, Roberto Licari, Per Johannsen, Gianluca Buffa, Matthias Heiner, Livan Fratini, Ernesto LoValvo, Mihai Nicolescu, Johannes Wildt, & A. Erman Tekkaya (2010). Developing tele-operated laboratories for manufacturing engineering education. Platform for e-learning and telemetric experimentation (PeTEX) In: International Journal of Online Engineering 6(2010), 60-70. CiteScore: 0.42
39. Frank Ulbrich, Isa Jahnke, & Per Mårtensson (2010). Knowledge development and the Net generation. In: International Journal of Sociotechnology and Knowledge Development 2(4), i-ii. CiteScore: 0.54
40. Johannes Wildt, & Isa Jahnke (2010). Fachbezogene und fachübergreifende Hochschuldidaktik: voneinander lernen. In: Zeitschrift für Hochschulentwicklung 5(2-3), 1-6.
41. Isa Jahnke, & Piet Kommers (2009). Web 2.0 goes academia: Innovative scenarios for socio-technical Communities. In: International Journal of Web Based Communities 5(5), 477-483. CiteScore: 0.62
42. Isa Jahnke, & Michael Koch (2009). Web 2.0 goes academia: Does Web 2.0 make a difference? In: International Journal Web Based Communities 5(4), 484-500. CiteScore: 0.62
43. Isa Jahnke (2009). Das Informelle ist das Besondere. Veränderung formaler Strukturen in Organisationen durch neue Medien. In: Information, Wissenschaft, Praxis 60(4), 189-196. CiteScore: 0.1
44. Isa Jahnke, & Isabel Schaller (2008). E-Government-Praxis erfordert wissenschaftliche Begleitung. In: Innovative Verwaltung 4(2008), 34-36.
45. Thomas Herrmann, Kai-Uwe Loser, & Isa Jahnke (2007). Socio-technical Walkthrough (STWT): A means for knowledge integration. In: Learning Organization. 14(5), 450-464. CiteScore: 1.11
46. Isa Jahnke, Volker Mattick, & Thomas Herrmann (2005). Software-Entwicklung und Community-Kultivierung: ein integrativer Ansatz. In: I-COM, Zeitschrift für interaktive und kooperative Medien 4(2), 14-21.
47. Isa Jahnke, Volker Mattick, & Thomas Herrmann (2005). Inpud: Wissensmanagement zur Organisation des Studienverlaufs. In: Journal Hochschuldidaktik 16(1), 13-16.

Conference Proceedings papers (peer reviewed)

1. Kanupriya Singh, Shangman Li, Isa Jahnke, Ashish Pandey, Zhen Lyu, Trupti Joshi, & Prasad Calyam (December 2020). A Formative Usability Study to Improve Prescriptive Systems for Bioinformatics Big Data. IEEE BIBM conference.
2. Alexander Nolte, Isa Jahnke, Irene Chounta, & Thomas Herrmann (2018). Supporting collaboration in small volunteer groups with socio-technical guidelines. 16th European Conference on Computer-Supported Cooperative Work, eCSCW 2018 (pp 1-19).
3. Katja Ninnemann, & Isa Jahnke (2018). Den dritten Pädagogen neu denken. Wie CrossActionSpaces Perspektiven der Lernraumgestaltung verändern. GMW 2018 (pp. 133-146).

4. Thomas Herrmann, Isa Jahnke, & Alexander Nolte (2016). Evaluating socio-technical systems with heuristics: A feasible approach? STPIS'16, CEUR Workshop Proceedings (pp. 91-97). <http://ceur-ws.org/Vol-1604/Paper9.pdf>
5. Eva Mårell-Olsson, Tomas Mejtoft, & Isa Jahnke (2015). Designing for collaborative learning expeditions by using wearable technology and smart glasses. CSCL 2015, Computer Supported Collaborative Learning Conference, Volume 2, (pp. 689-690). Gothenburg, Sweden.
6. Isa Jahnke, Lars Norqvist, & Andreas Olsson (2014). Digital didactical designs of learning expeditions. 9th European Conference for Technology-Enhanced Learning (pp. 165-178).
7. Lars Norqvist, Isa Jahnke, & Andreas Olsson (2014). The learners' expressed values of learning in a media tablet learning culture. 9th European Conference for Technology-Enhanced Learning (pp. 458-463).
8. Isa Jahnke, Niels V. Svendsen, Simon K. Johannsen, & Pär-Ola Zander (2014). The dream about the magic silver bullet: The complexity of designing for tablet-mediated learning. ACM GROUP, Conference on Supporting Group Work (pp. 100-110).
9. Isa Jahnke, Lars Norqvist, & Andreas Olsson (2013). Digital didactical designs in iPad-classrooms. 8th European Conference for Technology-Enhanced Learning (pp. 17-21).
10. Tobias Haertel, Claudius Terkowsky, & Isa Jahnke (2012). Where have all the inventors gone? Is there a lack of spirit of research in engineering education curricula? Proceedings of 15th International Conference on Interactive Collaborative Learning (pp. 303-310). Austria.
11. Isa Jahnke (2012). Technology-embraced informal-in-formal learning. In A. Ravencroft, S. Lindstaedt, C. Delgado Kloos, & D. Hernandez-Leo (Eds.), 21st Century Learning for 21st Century Skills. 7th European Conference on Technology Enhanced Learning (ECTEL) pp. 395-400). Berlin: Springer.
12. Isa Jahnke, Peter Bergström, Krister Lindwall, Eva Mårell-Olsson, Andreas Olsson, Fredrik Paulsson, & Peter Vinnervik (2012). Understanding, reflecting and designing learning spaces of tomorrow. Proceedings of IADIS International Conference Mobile Learning 2012 (pp. 147-156).
13. Julia Liebscher, & Isa Jahnke (2012). Ansatz einer kreativitätsfördernden Didaktik für das Lernen mit mobilen Endgeräten. In G. Csanyi, F. Reichl, & A. Steiner (Eds.), Digitale Medien. Werkzeuge für exzellente Forschung und Lehre. GMW 2012 (pp. 211-222). Münster: Waxmann.
14. Claudius Terkowsky, Isa Jahnke, Christian Pleul, & A. Erman Tekkaya (2011). Platform for E-Learning and Telemetric Experimentation (PeTEX): Tele-operated laboratories for production engineering education. Proceedings of the 2011 IEEE Global Engineering Education Conference, EDUCON (pp. 491-497). Winner of Best paper award.
15. Isa Jahnke, Sandra Sülzenbrück, Roberto Avanzi, Frank Meyer zu Heringdorf, Gerald Enzner, Viola Hofmann, Beate Schmuck, & Dorothea Voss-Dahm (2011). Mensch 3.0: Risikokompetenz und Risikowahrnehmung im Umgang mit neuen Technologien. In Th. Köhler, & J. Neumann (Eds.), Wissensgemeinschaften. GMW 2011 (pp. 47-58.)
16. Isa Jahnke (2010). Manchmal möchte man eben etwas sagen: eine Studie über informelles

- Lernen mit Online-Foren unterstützt. GMW 2010 (pp. 327-339).
17. Isa Jahnke, Claudius Terkowsky, Christian Pleul, & A. Erman Tekkaya (2010). Online Learning with remote-configured experiments. DeLFI 2010: 8th Tagung der Fachgruppe E-Learning der Gesellschaft für Informatik (pp. 265-277).
 18. Claudius Terkowsky, Isa Jahnke, Claudius Terkowsky, Isa Jahnke, Christian Pleul, Roberto Licari, Per Johannsen, Gianluca Buffa, Matthias Heiner, Livan Fratini, Ernesto LoValvo, Mihai Nicolescu, Johannes Wildt, & A. Erman Tekkaya (2010). Developing tele-operated laboratories for manufacturing engineering education. Remote Engineering & Virtual Instrumentation (REV 2010).
 19. Isa Jahnke, Tobias Haertel, Volker Mattick, & Karsten Lettow (2010). Was ist eine kreative Leistung Studierender? Medien-gestützte kreativitätsförderliche Lehrbeispiele. Tagungsband Hochschuldidaktik Informatik, HDI 2010 (pp. 87-92).
 20. Isa Jahnke (2009). The process of digital formalization in sociotechnical learning communities: Needed or overloaded? Computer Supported Collaborative Learning, CSCL2009 (pp. 287-291).
 21. Isa Jahnke, & Thomas Laukamm (2009). Unterstützung kreativer Lernprozesse mit Student Generated Webtours. In A. Schwill, & N. Apostolopoulos (Eds.), Lernen im Digitalen Zeitalter. DeLFI 2009 (pp. 163-174).
 22. Isa Jahnke, Claudius Terkowsky, Christian Burkhardt, Uwe Dirksen, Matthias Heiner, Johannes Wildt, & A. Erman Tekkaya (2009). Experimentierendes Lernen entwerfen: Elearning mit Design-based Research. In N. Apostolopoulos, H. Hoffmann, V. Mansmann, & A. Schwill (Eds.), E-Learning 2009. Proceedings of GMW 2009 (pp. 279-290). Münster: Waxmann.
 23. Angela Carell, & Isa Jahnke (2009). Medien und kreativitätsfördernde Lehr-/ Lernkultur an der Hochschule: Projekt DaVinci. In V. Hornung-Prähauser, & M. Luckmann (Eds.), Kreativität und Innovationskompetenz im Netz. EduMedia 2009 (pp. 197-205). Salzburg.
 24. Christian Pleul, Claudius Terkowsky, Isa Jahnke, Uwe Dirksen, Matthias Heiner, Johannes Wildt, & A. Erman Tekkaya (2009): Experimental E-Learning: Insights from the European Project PeTEX. Online Educa, Berlin.
 25. Isa Jahnke, & Volker Mattick: (2008). Shift from teaching to learning with Web 2.0. In A. Cortesi & F. Luccio (Eds.), Proceedings of the ACM IFIP IEEIII 2008 Informatics Education Europe III Conference (pp. 105-114). Venice, Italy.
 26. Isa Jahnke, Thomas Herrmann, & Michael Prilla (2008). Modellierung statt Interviews? Eine neue qualitative Forschungsmethode? In M. Herczeg & M. C. Kindsmüller (Eds.), Mensch und Computer 2008 (pp. 377-386). München: Oldenbourg.
 27. Isa Jahnke, & Volker Mattick: (2008). Integration informeller Lernwege in formale Universitätsstrukturen: Vorgehensmodell Sozio-technische Communities. In S. Zauchner, P. Baumgartner, E. Blaschitz, & A. Weissenböck (Eds.), Proceedings of GMW 2008 (pp. 192-203). Münster: Waxmann.
 28. Isa Jahnke, & Michael Prilla (2008). Neue Formen von Wissensgenerierungsprozessen: Crowdsourcing und Co. In M. Bentele, N. Gronau, R. Hochreiter, P. Schütt, & M. Weber, M. (Eds.),

KnowTech (pp. 587-595). Berlin.

29. Thomas Herrmann, Isa Jahnke, Heiko Klick, & Rainer Skrotzki (2007). Ex-Post und Ex-ante Evaluation des BMBF-Rahmenkonzeptes "Innovative Arbeitsgestaltung, Zukunft der Arbeit" BMBF-Tagung (pp. 501-528). Berlin.
30. Thomas Herrmann, Gila Brandt-Herrmann, & Isa Jahnke (2007). Work process oriented introduction of knowledge management: Reconsidering the guidelines for SME. Proceedings of I-Know 2007 (pp. 137-143). Graz, Austria.
31. Thomas Herrmann, & Isa Jahnke (2006). Der Sociotechnical Walkthrough (STWT) als Methode zum Transfer innovativer Wissensmanagement-Lösungen. Proceedings of Knowtech (pp. 433-441). München.
32. Isa Jahnke, & Thomas Herrmann (2006). Erfolgsfaktoren zur Kultivierung sozio-technischer Communities aus der Sicht dynamischer Rollenstrukturen. In A. M. Heinecke, & H. Paul (Eds.), Mensch & Computer 2006 (pp. 103-113). München: Oldenbourg.
33. Isa Jahnke, & Thomas Herrmann (2006). Why is the Inpud-community so successful? Informal structures, trust and social proximity cultivating knowledge transfer. Proceedings of I-Know (pp. 518-526). Graz, Austria.
34. Isa Jahnke, Carsten Ritterskamp, & Thomas Herrmann (2005). Sociotechnical roles for sociotechnical systems: A perspective from social and computer science. AAAi Fall Symposium: Roles, an interdisciplinary perspective (pp. 81-86). Arlington, VA.
35. Isa Jahnke (2005). Impact of social roles on designing sociotechnical knowledge sharing. In K. Tochtermann & H. Maurer (Eds.), Proceedings of I-Know 2005, 5th International Conference on Knowledge Management (pp. 624-632). Graz/Austria.
36. Tomas Herrmann, Isa Jahnke, & Kai-Uwe Loser (2004). The role concept as a basis for designing community systems. In F. Darses, R. Dieng, C. Simone, & M. Zackland (Eds.), Proceedings of COOP2004 (pp. 163-178). Amsterdam: IOS Press.
37. Thomas Herrmann, Marcel Hoffmann, Isa Jahnke, Andreas Kienle, Gabriele Kunau, Kai-Uwe Loser, & Natalja Menold (2003). Concepts for usable patterns of groupware applications. ACM GROUP, Conference on Supporting Group Work (pp. 349-358). Sanibel Island: Florida.
38. Thomas Herrmann, Isa Jahnke, & Kai-Uwe Loser (2003). Die Unterstützung von Rollenzuweisung und Rollenübernahme: ein Ansatz zur Gestaltung von Wissensmanagement-und CSCL-Systemen. Mensch & Computer 2003 (pp. 87-98). Wiesbaden: Teubner.

Book Chapters (peer reviewed)

1. M Schmidt, Y Earnshaw, AA Tawfik, I Jahnke (2023). Learning Experience Design. In: R. West and H. Leary (Eds.) Foundations of Learning and Instructional Design.
https://edtechbooks.org/foundations_of_learn/learning_experience_design
2. Isa Jahnke & Johannes Wildt (2023). Learning in Transformation. In Th. Philipp and T. Schmolh

(Eds.) Handbook Transdisciplinary Learning. Columbia University Press

<https://www.tu.berlin/en/vp-sl/transdisciplinary-learning/handbook-transdisciplinary-learning>

3. Isa Jahnke (2023). Entwicklung digitaler Lerndesigns – effektiv, effizient und ansprechend? Bravo Granström, et al. (Hrsg.). Digitale Transformation in der wissenschaftlichen Weiterbildung: Einblicke in Wissenschaft und Praxis. Wbv.
4. I Jahnke, M Schmidt, Y Earnshaw, AA Tawfik (2022). Theoretical Foundations of Learning Experience Design.
https://edtechbooks.org/eme_6606/toward_theory_of_LXD_jahnke_earnshaw_schmidt_tawfik/sample?action=endorse
5. Isa Jahnke, Matthew Schmidt, Minh Pham, & Kanupriya Singh (2020). Sociotechnical-Pedagogical Usability for Designing and Evaluating Learner Experience in Technology-Enhanced Environments. In M. Schmidt et al. (eds.), Learner and User Experience Research (Chapter 6), EdTechBooks.org/ux.
6. Matthew Schmidt, Andrew Tawfik, Yvonne Earnshaw, & Isa Jahnke (2020). Methods of User Centered Design and Evaluation for Learning Designers. In M. Schmidt et al. (eds.), Learner and User Experience Research (chapter 1), EdTechBooks.org/ux. Open Access.
7. Eva Marell-Olsson, Peter Bergstrom, & Isa Jahnke (2019). Is the tablet a teacher or a student Tool? Intentions and practical implementation. In T. Cerratto Pargman, & I. Jahnke (Eds.), Emergent Practices and Material Conditions in Teaching and Learning with Technologies (pp. 89-105). New York: Springer.
8. Eva Marell-Olsson, & Isa Jahnke (2019). Wearable technology in a dentistry study program: Potential and challenges of smart glasses for learning at the workplace. In I. Buchem, R. Klamma, & F. Wild (Eds.), Perspectives on Wearable-Enhanced Learning. New York: Springer.
9. Julia Liebscher, & Isa Jahnke (2018). Kreativitätsförderliche Didaktik für das Lernen mit mobilen Endgeräten. In C. de Witt, & C. Gloerfeld (Eds.), Handbuch Mobile Learning (pp. 513-528). Wiesbaden: Springer.
10. Claudius Terkowsky, Sabine Frye, Tobias. Haertel, Dominik May, Uwe Wilkesmann, & Isa Jahnke (2018). Technik-und Ingenieurdidaktik in der hochschulischen Bildung. In B. Zinn, R. Tenberg, & D. Pittich (Eds.), Technikdidaktik: Eine interdisziplinäre Bestandsaufnahme (pp. 87-100). Stuttgart: Franz Steiner.
11. Isa Jahnke (2017). Creating, developing and reflecting on teaching and learning with technologies: The approach of digital didactical design. In I. Nord, & H. Zipernovszky (Eds.), Religious education in a mediatized world (pp. 151-179). Stuttgart: Kohlhammer.
12. Isa Jahnke (2017). Erstellen, Entwickeln und Reflektieren von Lehr-Lern-Prozessen mit Lerntechnologien: der Ansatz des Digitalen Didaktischen Design. In I. Nord, & H. Zipernovszky (Eds.), Religionspädagogik in einer mediatisierten Welt (pp. 159-179). Stuttgart: Kohlhammer.
13. Isa Jahnke (2017). Tablets im Schulunterricht in Skandinavien: der Ansatz des Digitalen Didaktischen Design (DDD) für empirische Studien: Designs-in-Practice. In J. Bastian, & S.

- Aufenanger (Eds.), *Tablet in Schule und Unterricht* (pp.37-62). Wiesbaden: Springer VS.
14. Isa Jahnke, Eva Mårell-Olsson, & Tomas Mejtoft (2016). Organizing teaching in project teacher teams across established disciplines using wearable technology. In L. Leisyte, & U. Wilkesmann (Eds.), *Organizing Academic Work in Higher Education: Teaching, Learning and Identities* (pp. 69-185). New York: Routledge.
 15. Lars Norqvist, Eva Leffler, & Isa Jahnke (2016). Sweden and informal learning: Towards integrated views of learning in a digital media world. A pedagogical attitude? In M. Harring, M. Witte, & T. Burger (Eds.), *Handbuch Informelles Lernen* (pp. 217-235). Weinheim: Beltz/Juventa.
 16. Isa Jahnke (2015). Digitales Didaktisches Design: Jongleure und Prozess-Designern. In I. Langemeyer, M. Fischer, & M. Pfadenhauer (Eds.), *Epistemic and Learning Cultures: wohin sich Universitäten entwickeln* (pp. 167-188). Weinheim: Beltz/Juventa.
 17. Isa Jahnke, & Swapna Kumar (2014). iPad-Didactics-didactical designs for iPad-classrooms: Experiences from Danish schools and a Swedish University. In C. Miller, & A. Doering (Eds.), *The New Landscape of Mobile Learning: Redesigning Education in an App-based World* (pp. 242-257). New York: Routledge.
 18. Anders Norberg, & Isa Jahnke (2014). Are you working in the kitchen? European perspectives on blended learning. In A. G. Picciano, C. D. Dziuban, & C. R. Graham (Eds.), *Blended Learning: Research Perspectives, Vol. 2* (pp. 251-267). New York: Routledge.
 19. Sean P. Goggins, & Isa Jahnke (2013). CSCL@Work: Computer-supported collaborative learning at the workplace: Making learning visible in unexpected online places across established boundaries. In S. P. Goggins, I. Jahnke, & V. Wulf (Eds.), *Computer-Supported Collaborative Learning at the Workplace* (pp. 1-20). New York: Springer.
 20. Claudius Terkowsky, Isa Jahnke, Christian Pleul, Dominik May, Thorsten Jungmann, & A. Erman Tekkaya (2013). PeTEX@Work: Designing CSCL@Work for online engineering education. In S.P. Goggins, I. Jahnke, & V. Wulf (Eds.), *Computer-Supported Collaborative Learning at the Workplace* (pp. 269-292). New York: Springer.
 21. Isa Jahnke (2013). Informal Learning via social media. Preparing for didactical designs. In A. Tokar, M. Beurskens, S. Keuneke, M. Mahrt, I. Peters, C. Puschmann, T. van Treeck, & K. Weller (Eds.), *Science and the Internet* (pp. 59-72). Düsseldorf: dupress.
 22. Michael Prilla, & Isa Jahnke (2012). The Socio-Technical Walkthrough for participatory process design. In T. Böhmann, W. Burr, T. Herrmann, & H. Krcmar (Eds.), *Implementing International Services* (pp. 83-99). Wiesbaden: Gabler.
 23. Michael Prilla Ute Reuter, Michael Schermann, Isa Jahnke, Sandra Bennewitz, Thomas Herrmann, Wolfgang Burr, & Helmut Krcmar (2012). Preparing for service export: The case of M-Gamma. In T. Böhmann, W. Burr, T. Herrmann, & H. Krcmar (Eds.), *Implementing International Services* (pp. 229-243). Wiesbaden: Gabler.
 24. Thomas Herrmann, & Isa Jahnke (2012). Role making and role taking in learning. In N. Seel (Ed.), *Encyclopedia of the Sciences of Learning*, (pp. 169-211). Boston, MA: Springer.

25. Isa Jahnke (2012). Socio-technical learning. In N. Seel (Ed.), *Encyclopedia of the Sciences of Learning* (pp. 185-211). Boston, MA: Springer.
26. Christian Pleul, Claudius Terkowsky, Isa Jahnke, & A. Erman Tekkaya (2011). Tele-operated laboratory experiments in engineering education. The uniaxial tensile test for material characterization in forming technology. In J. García Zubía, & G. R. Alves (Eds.), *Using Remote Labs in Education* (pp. 323-348). Bilbao: University of Deusto Press.
27. Isa Jahnke (2011). How to foster creativity in technology enhanced learning? In B. White, I. King, & P. Tsang (Eds.), *Social Media Tools and Platforms in Learning Environments: Present and Future* (pp. 95-116). New York: Springer.
28. Isa Jahnke, Claudius Terkowsky, & Christian Pleul (2011). Wechselwirkungen hochschuldidaktischer Konzepte in fachbezogenen, Medien-integrierten Lehr-/ Lernkulturen: Forschungsbasierte Gestaltung. In I. Jahnke, & J. Wildt (Eds.), *Fachbezogene und fachübergreifende Hochschuldidaktik* (pp. 177-192). Bielefeld: WBV Bertelsmann.
29. Isa Jahnke (2009). Socio-technical communities: From informal to formal? In B. Whitworth, & A. de Moor (Eds.), *Handbook of Research on Socio-Technical Design and Social Networking Systems* (pp. 763-778). Hershey, PA: Information Science Reference.
30. Isa Jahnke, & Michael Prilla (2008). Crowdsourcing: ein neues Geschäftsmodell? In A. Back, N. Gronau, & K. Tochtermann (Hrsg.), *Web 2.0 in der Unternehmenspraxis. Grundlagen, Fallstudien und Trends zum Einsatz von Social Software* (pp. 132-141). München: Oldenbourg.
31. Isa Jahnke (2008). Knowledge sharing through interactive social technologies: Development and change of social structures in internet-based systems. In E. Bolisani (Ed.), *Building the Knowledge Society on the Internet* (pp. 195-218). Publisher Idea Group.
32. Thomas Herrmann, Isa Jahnke, Gabriele Kunau, & Kai-Uwe Loser (2005). Eine Analyse-und Gestaltungsmethode für die Einführung von E-Government-Verfahren: der Socio-Technical WalkThrough (STWT). In R. Klischewski, & M. Wimmer (Eds.), *Wissensbasiertes Prozessmanagement im E-Government* (pp. 110-125). Münster: Lit.
33. Isa Jahnke (2005). Wissensaustausch in Organisationen durch Rollenentwicklung. In E. Kruse, U. Küchler, & M. Kuhl (Eds.), *Unbegrenztes Lernen – Lernen über Grenzen?* (pp. 193-199). Münster: Lit.
34. Thomas Herrmann, Isa Jahnke, Gabriele Kunau, & Kai-Uwe Loser (2004). Der socio-technical Walkthrough: eine Methode zur Modellierung von Verwaltungsabläufen. In E. Schweighofer, D. Liebwald, G. Kreuzbauer & T. Menzel (Eds.), *Informationstechnik in der juristischen Realität. Schriftenreihe Rechtsinformatik, Band 9* (pp. 185-188). Wien: Verlag Österreich.

Peer Reviewed Workshops, Position Papers

1. Sanda Erdelez, & Isa Jahnke (2018). Personalized systems and illusion serendipity: A sociotechnical lens. *Workshop of ACM WEPIR 2018*, (pp. 1-3).

https://wepir.adaptcentre.ie/papers/WEPIR_2018_paper_6.pdf

2. Isa Jahnke, Lars Norqvist, Andreas Olsson, & Anders Norberg (2014). Digital didactical designs: Reimagining designs for teaching and learning. ICED 2014 (International Conference for Educational Developers), Stockholm, Sweden.
3. Sean P. Goggins, & Isa Jahnke (2013). Computer-supported collaborative learning at work: CSCL@Work goes TEL@Work. ECTEL 2013, CEUR Workshop Proceedings (pp. 30-34). Cyprus.
4. Isa Jahnke (2012): Preparing didactical designs for learning to be creative using iPads. Workshop of Mobile Learning and Creativity at the European Conference on Technology-Enhanced Learning, EC-TEL 2012, Saarbrücken, Germany.
5. Isa Jahnke (2005). The Case of the INPUD Community: Online as well as Regional. Position paper at the workshop "Collaboration, cooperation, transaction in various communities: Exploring differences and commonalities". Workshop held on the 2nd International Conference on Communities and Technologies, Milano, Italy
6. Isa Jahnke (2004). The development of roles in online communities: a model for the development of organizations. "Human & Computer" conference, CSCW-doctoral colloquium, organized by Michael Koch, Germany

Peer-Reviewed Workshops, Created, Delivered, Published

1. Isa Jahnke, Matt Schmidt, Andrew Tawfik, & Yvonne Earnshaw (2020). UX4LX Workshop-User Experience Methods for Evaluating and Improving Learning Experience with Technologies. Workshop at AECT 2020, online.
2. Joi Moore, Isa Jahnke, & Johannes Strobel (2019). Using empathy, HCI and sociotechnical lens to understand information technology usage and adoption. Workshop at iConference 2019 (Consortium of the iSchools), Baltimore, MD.
3. Isa Jahnke, Hao He, Yen-Mei Lee, Minh Pham, Gayathri Sadanala & Joi Moore (2018). User experience studies, usability testing and sociotechnical process analysis: Methods, challenges and pitfalls. Workshop at AECT 2018, Association for Educational Communication Technology. Kansas City, MO.
4. Isa Jahnke, So Mi Kim, Joi Moore, & Alexander Nolte (2017). The SocioTechnical Walkthrough (STWT): A collaborative, human-centered design and development method for projects. Workshop at AECT 2017, Jacksonville, FL.
5. Teresa Cerratto Pargman, Isa Jahnke, Crina Damsa, Miguel Nussbaum, & Roger Säljö (2017). Emergent practices and material conditions in tablet-mediated collaborative learning and teaching. Workshop at CSCL 2017, Computer Support Collaborative Learning; Philadelphia, PA.
6. Isa Jahnke, Teresa Cerratto Pargman, Anniken Furberg, Sanna Järvelä, & Barbara Wasson (2015). Changing teaching and learning practices in schools with tablet-mediated collaborative learning: Nordic, European and international views. Workshop at CSCL 2015, Gothenburg, Sweden.

7. Ilona Buchem, Isa Jahnke, John Cook, Dimitirs Apostolou, & Neil Maiden (2014). Creative mobile learning and teaching. Workshop at ECTEL 2014, European Conference for Technology-Enhanced Learning; Graz, Austria.
8. Sean Goggins, Isa Jahnke, & Thomas Herrmann (2013). CSCL at work: Computer-supported collaborative learning at the workplace. Workshop at CSCL 2013, Madison, WI.
9. P. Karampiperis, D. Apostolou, I. Buchem, I. Jahnke, & K. Zachos, (2013). Computational tools fostering creativity in learning processes. Workshop at ECTEL 2013, Paphos, Cyprus.
10. Sean Goggins, Isa Jahnke, & Volker Wulf (2012). CSCL@ work revisited-beyond CSCL and CSCW Workshop at ACM Group 2012 (Conference on Supporting Groupwork), Sanibel Island, FL.
11. Ilona Buchem, Isa Jahnke, & Carl Smith (2012). Mobile learning and creativity workshop. Workshop at ECTEL 2012, Saarbruecken, Germany.
12. Sean Goggins, & Isa Jahnke (2010). Computer supported collaborative learning (CSCL) at work. Workshop at ACM Group 2010, Sanibel Island, Florida.
13. Isa Jahnke, & Michael Koch (2009). Academia 2.0 and beyond? How social software changes research and education in academia. Workshop at E-CSCW 2009, European Conference on Computer-Supported Cooperative Work; Vienna, Austria.
14. Isa Jahnke, Aurélien Bénel, Jean-Pierre Cahier, Manuel Zacklad, Thomas Herrmann, Michael Koch, & Wolfgang Prinz (2008). Academia 2.0 and beyond. Workshop at COOP 2008, Designing for Cooperative Systems Conference; France.

Non-refereed articles, or Editor-refereed

1. Tobias Haertel, Claudius Terkowsky, & Isa Jahnke (2017). To develop creative students, we may have to re-design our self as well as our teaching. *Creative Academic Magazine*, 2016-2017(7), 8-11.
2. Isa Jahnke, Eva Mårell-Olsson, Lars Norqvist, Andreas Olsson, & Peter Bergström (2015). (in Finnish). Tablettien Käytön Digitaalisen Didaktisen Mallin Koulussa: TVT on enemmän kuin pelkkä työkalu. [Digital Didactical Designing for Media Tablets in Schools: ICT is More Than Just a Tool]. In M. Kuuskorpi (Ed.), *Digitaalinen oppiminen ja oppimisympäristöt* (pp. 65-85).
3. Isa Jahnke (2015). Weiterbildung als digitalisiertes Lernen? Digitale didaktische Designs: Lehren und Lernen in CrossActionSpaces. In F. Bischoff, & B. Prang (Eds.), *Weiterbildung und Lebenslanges Lernen an Hochschulen* (pp. 46-51).
4. Isa Jahnke, Eva Mårell-Olsson, Lars Norqvist, Andreas Olsson, & Peter Bergström (2014). Designs of Digital Didactics: What designs of teaching practices enable deeper learning in co-located settings? 4th *Designs for Learning Conference*, Stockholm.
5. Martina Kunzendorf, & Isa Jahnke (2014). Mit digitalen Medien zur Berufsbildung 3.0: Modernisierungsmöglichkeiten beruflicher Bildung für Jugendliche im Internetzeitalter. *Berufsbildung: Zeitschrift für Praxis und Theorie in Betrieb und Schule*, 68(145), 7-10.

6. Isa Jahnke (2014). Hochschuldidaktik 2.0? Digitale Didaktische Designs für kollaboratives and kreatives Lehren und Lernen. Schriftreihe des Kompetenzzentrums der Universität Siegen (pp. 7-54).
7. Isa Jahnke, & Anders Norberg (2013). Digital Didactics: Scaffolding a new normality of learning. Visionary paper for the EU commission, Part 3 (pp. 129-134).
<http://blogs.ec.europa.eu/openeducation2030/>
8. Julia Liebscher, & Isa Jahnke (2012). Mobile Endgeräte und Kreativität. Der Ansatz einer kreativitätsförderlichen Didaktik. Hamburger eLearning Magazin, 09(2012), 18-20.
9. Isa Jahnke, Tobias Haertel, & Michael Winkler (2011). Sechs Facetten der Kreativitätsförderung in der Lehre: empirische Erkenntnisse. In S. Nickel (Eds.), Der Bologna-Prozess aus Sicht der Hochschulforschung. Analysen und Impulse für die Praxis (pp. 138-152).
10. Isa Jahnke, Martina Kunzendorf, & Volker Mattick (2011). Special Issue on eLEARNING TUDo 2011, Kreatives Lehren und Lernen mit digitalen Medien. Journal Hochschuldidaktik, 22(1), 3-5.
11. Julia Liebscher, & Isa Jahnke (2011). Mobile Learning: Lernen und Arbeiten neu verbinden. Szenarien, Potenziale und Grenzen für die betriebliche Weiterbildung. Weiterbildung. Zeitschrift für Grundlagen, Praxis und Trends, 5(2011), 34-37.
12. Isa Jahnke (2010). Visualisierung von sozialen Strukturen und Prozessen mithilfe grafischer Modelle: sozial-konstruierte Wirklichkeitsabbildung oder Verzerrung? 34. Kongress der Deutschen Gesellschaft für Soziologie, Wiesbaden: VS.
13. Isa Jahnke, & Dorothea Voss-Dahm (2010). Ambivalente Wirkungen: Digitale Demenz versus Kreativitätspotenziale: Was macht technologischen Fortschritt zum gesellschaftlichen Fortschritt? POLAR 9(2010), 79-84.
14. Johannes Wildt, & Isa Jahnke (2010). Konturen und Strukturen hochschuldidaktischer Hochschulforschung: ein Rahmenmodell. Journal Hochschuldidaktik 3-4(2010), 4-8.
15. Tobias Haertel, & Isa Jahnke (2009). Da Vinci: Gestaltung kreativitäts-förderlicher Lehr-/Lernkulturen an Hochschulen. Journal Hochschuldidaktik 1(2009), 4-7.
16. Isa Jahnke, & Claudius Terkowsky (2009). Das Projekt PeTEX: E-Learning und Live-Experimente verbinden. Journal Hochschuldidaktik 20(1), 14-17.
17. Isa Jahnke, Claudius Terkowsky, Christian Burkhardt, Uwe Dirksen, Matthias Heiner, Johannes Wildt, & A. Erman Tekkaya (2009). Forschendes E-Learning. Live-Experimente mit Design-based Research entwerfen. Journal Hochschuldidaktik 20(2), 30-32.
18. Isa Jahnke, & Claudius Terkowsky (2009). Web 2.0, elearning & co.: reshaping teaching and learning with new media. Position Paper Workshop at E-CSCW, European Computer-Supported Cooperative Work, Vienna, Austria.
19. Isa Jahnke (2009). Digitale Didaktik: Eine Anleitung zum Einsatz von Web 2.0 & Co. in der Lehre. Neues Handbuch Hochschullehre 39(4), 1-30, Section D3.14.

20. Isa Jahnke, Thomas Herrmann, & Isabel Schaller (2007). E-Government-Forschung in NRW: Identifizierung von Akteuren, Themen, Trends. Eine Studie im Auftrag des Informationsbüro d-NRW, Hattingen: enßenprint.
21. Isa Jahnke (2008). Informationsaustausch und Wissensmanagement in Online-Communities: neue Kommunikationsräume an der Universität; ein Interview mit Dr. Isa Jahnke, Abraham van Veen und Prof. Dr. Claus Weihs. In A. Scholkmann, B. Roters, J. Ricken, & M. Höcker (Eds.), Hochschulforschung und Hochschulmanagement im Dialog. Zur Praxisrelevanz empirischer Forschung über die Hochschule (pp. 119-136). Münster: Waxmann.
22. Isa Jahnke (2008). E-Learning, Web 2.0 & Co.: der Einsatz neuer Medien in der Hochschullehre. Forschung & Lehre 09/2008, 604-606.
23. Isa Jahnke (2008). (Kurz vorgestellt. Prof. Dr. Isa Jahnke, Juniorprofessorin am HDZ. Journal Hochschuldidaktik. 19(2), 4-6.
24. Olaf Katenkamp, Jürgen Howaldt, Thomas Herrmann, Uwe Wilkesmann, Maxie Wilkesmann, Ingolf Rascher, Isa Jahnke & Carsten Ritterskamp (2007). Wissensmanagement in kleinen und mittleren Unternehmen und öffentlicher Verwaltung. Ein Leitfaden. BMWI. Harzdruckerei Wernigerode GmbH.
25. Angela Carell, Isa Jahnke, & Natalja Reiband (2002). Computergestütztes kollaboratives Lernen: Die Bedeutung von Partizipation, Wissensintegration und Einfluss von Rollen. Journal Hochschuldidaktik 13(2), 26-35.
26. Isa Jahnke (2000). Is it lonely at the top? Eine umfangreiche Marktstudie offenbart aktuelle Trends. Consulting Report 2000, Krups Consultants, Düsseldorf.

Technical Reports (non-refereed)

This list contains my work in my Information Experience Lab.

1. S. Li, S. Spencer, R. Jung, C. Hewitt, K. Singh & I. Jahnke (2020). A User Experience Study of the CAFNR Online Learning Module about Risk-based Food Inspection. Columbia MO: IE Lab.
2. K. Singh, S. Li, & I. Jahnke (2020). User Experience Study of the Honest Chain Web Application. Columbia MO: IE Lab.
3. V. Lonergan, J. Shelton, C. Tilley & I. Jahnke (2020). Heuristics Review of the Trulaske College of Business Website. Columbia MO: IE Lab.
4. V. Lonergan, . Shelton, C. Tilley, I. Jahnke & . Moore (2020). Usability Evaluation of the Trulaske College of Business Website. Columbia MO: IE Lab.
5. N. Riedel, K. Singh, G. Dikeogu, C. Hewitt, & I. Jahnke (2019). A SMS-platform to provide a 2-way local news and information service: An analysis of user numbers, growth of engagement and interaction. Columbia, MO: IE Lab.
6. Y.-M. Lee, & I. Jahnke (2019). User experience study of the mobile microlearning course 'The 5

C's of Writing News for Mobile Audiences.' Columbia, MO: IE Lab.

7. M. Pham, K. Singh, M. Qazi, G. Sadanala, & I. Jahnke (2019). User experience evaluation of selected MU Extension online courses (Part 2). Columbia, MO: IE Lab.
8. G. Sadanala, A. Frisz-Conlon, Y.-M. Lee, & I. Jahnke (2019). Content creators using 360° video and VR environments. Columbia, MO: IE Lab.
9. M. Pham, C. Baker, G. Sadanala, H. He, N. Riedel, & I. Jahnke (2018). User experience evaluation of selected MU Extension Courses: Expert review report (Part 1). Columbia, MO: IE Lab.
10. H. He, Y.-M. Lee, G. Sadanala, M. Pham, N. Current, & I. Jahnke (2018). List builder prototype usability study. Columbia, MO: IE Lab.
11. C. Hewitt, G. Sadanala, S. Gargya, N. Current, & I. Jahnke (2018). MU Extension website usability study. Columbia, MO: IE Lab.
12. Y.-M. Lee, H. He, M. Pham, C. Hewitt, N. Current, & I. Jahnke (2018). Mobile applications for microlearning: A review of academic and industry implementations. Columbia, MO: IE Lab.
13. B. Flanagan, K. Atiso, Y.-M. Lee, H. He, M. Pham, N. Current, & I. Jahnke (2017). Usability research for St. Charles City-County Library website. Columbia, MO: IE Lab.
14. H. He, Y.-M. Lee, B. Flanagan, M. Pham, N. Current, & I. Jahnke (2017). Usability research for the RJI APME's NewsTrain project. Columbia, MO: IE Lab.
15. N. Current, M. Pham, C. Hewitt, S. Mostowfi, & I. Jahnke (2017). Usability research for the Push Mobile News App. Columbia, MO: IE Lab.
16. S. Mostowfi, K. Atiso, F. Demir, I. Jahnke, & N. Current (2017). Persona development of Latino use of social media for information-seeking. Columbia, MO: IE Lab.
17. K. Atiso, K. Haggerty, H. He, M. Todd, S. Bossaller, F. Demir, N. Current, & I. Jahnke (2016). Design review for a learning management system portal. Columbia, MO: IE Lab.
18. F. Demir, N. Current, S.M. Kim, K. Haggerty, S. Cannon, H. He, & I. Jahnke (2016). ShineBig Multimedia Survey Software. Columbia, MO: IE Lab.
19. K. Haggerty, V. Adams, K. Atiso, H. He, F. Demir, N. Current, & I. Jahnke (2016). Strategic improvement planning: Usability research report for ElevatEd. Columbia, MO: IE Lab.
20. K. Haggerty, K. Atiso, H. He, F. Demir, S.M. Kim, N. Current, & I. Jahnke (2016). Usability research for Panacea's Cloud. Columbia, MO: IE Lab.
21. K. Haggerty, F. Demir, S.M. Kim, N. Current, & I. Jahnke (2016). Card sort evaluation: Health information exchange community view. Columbia, MO: IE Lab.
22. H. He, M. Pham, K. Atiso, F. Demir, N. Current, & I. Jahnke (2016). A comprehensive usability and user experience study report for the Kinect-based Fall Risk Evaluation and Feedback System: Time Up and Go Test (TUG test). Columbia, MO: IE Lab.

Invited and Peer Reviewed Presentations

Keynote speaker (invited)

1. 2023 (Sept.) „Umgang mit antizipierter Zukunft – Designing for Learning Experiences.“ Turn-Tagung, TH Köln
2. 2023 (June) „Learning Experience Design and Research – ein neues Forschungsfeld zur Gestaltung effektiver Lerndesigns“, e-Teaching.Org, Jubiläumsveranstaltung, Tübingen
3. 2022 (Nov.) “Digital Learning Experience Design: effective, efficient, appealing?” DICE Conference
4. 2022 (Oct.) “Digital Learning in Higher Education – How to Design for Learning at a New Institution”, Summer School Afrika
5. 2022 (Sept.) „Learning Experience Design & Research“, FAU, Autumn School
6. 2022 (June) (in German) „Digitalität als didaktisches Design“, Swissuniversities, Schweiz
7. 2021 (Nov) (in German) "Digitales Lernen - eine internationale Perspektive zu Learning Experience Design & Research", Tag der Lehre: Digitalität der Lehre, Uni Flensburg (vor Ort)
8. 2021 (Nov) (in German) "Unterricht und Lernen mit digitalen Technologien", Schulleiter:innen Tagung der Gesamtschulen im Münsterland, Saerbeck (vor Ort)
9. 2021 (Nov) "Digital Learning from the Lens of Learning Experience Design", GRADE Research School, Umeå and Gothenburg Universities, invited by Professor Dr Johan Lundin (online)
10. 2021 (Nov) "Digital Learning - An International Perspective", Online Workshop on good practice for online teaching for the teaching staff involved in delivering various programs that can be assembled into the 'Master of IT', Denmark. (invited by Professor Dr. Dorina Gnaur, Aalborg University)
11. 2021 (Oct) (in German) "Digitales Lernen - eine internationale Perspektive zu Digital Learning Experience Design and Research", ModeLL-M der Uni Mainz (online)
12. 2021 (Oct) "Digital Learning - How to Study the Impact of (Digital) Innovations in Schools?" An online presentation for Norwegian Schools, invited by Synnøve Ekroll, Norway
13. 2021 (July) (in German) "Unterricht und Lernen mit digitalen Technologien - eine internationale Perspektive", 13. Sommeruniversität Schleswig-Holstein, Leibniz-Institut IPN und Uni Kiel (online)
14. 2021 (June) "Personalized Learning in Digital Settings" (Presentation in German), 6. LemaS-Landestagung NRW "Leistung macht Schule", <https://www.lemas.nrw/index.php/11-support/34-6-landestagung-lemas-nrw>
15. 2021 (May) "Digital Learning From the Lens of Learning Experience Design", FacING Digitalization: Innovative und zeitgemäße Bildung in den Ingenieurwissenschaften, TH Köln (online)

16. 2021 (March) "Digital Didactical Design: DDD-Framework", An online presentation for Norwegian Schools, invited by Synnøve Ekroll, Norway
17. (2020, Feb.). Digital Didactical Designs - Learning in CrossActionSpaces, REV2020, Remote Engineering conference. University of Georgia, Athens, GA
18. (2019, Oct.). Online and hybrid: Teaching and learning in CrossActionSpaces from international perspectives. Keynote at the Technikdidaktik Symposium (Technology Education) organized by Professor R. Tenberg, Darmstadt University, Germany.
19. (2019, Sept.). Lernen mit Technologien versus Lernen von Technologien: Digitales Didaktisches Design als soziotechnisch-pädagogische Methode für Online-Lernen und Weiterbildung. Keynote at DGWF 2019 (Dt. Gesellschaft für Weiterbildung und Fernstudium), University Ulm, Germany.
20. (2019, May). Meaningful Online Learning: International perspectives from Germany, Sweden and the United States. Keynote at the Conference on International Perspectives on Teaching and Learning (IPT&L). Uppsala University, Sweden
21. (2018, May). Teaching and learning in CrossActionSpaces. Keynote at ICT in Education Conference, Trondheim, Norway; attendees: 1,400 school leaders and teachers.
22. (2018, March). Teaching and learning in CrossActionSpaces. Keynote at the International Conference on the Spatial Turns, Implications and Effects on (In)Formal Learning Contexts, Bochum, Germany.
23. (2016, Oct.). Studying learning expeditions in CrossActionSpaces with digital didactical design. Keynote at EDENRW9 2016, Distance and Online Learning Conference, Oldenburg, Germany.
24. (2015, March). Digital didactical designs in higher education. Keynote at the Symposium at the University of Bolzano, Italy.
25. (2014, Sept.). Media tablets in Danish schools and a Swedish university. Keynote at the Conference for ICT in Education, Center for ICT in Education, Oslo, Norway.
26. (2013, Oct.). Where does eLearning go? What is the future in eLearning? Keynote at DINI Symposium, Stuttgart, Germany.
27. (2013, March). Creativity in higher education & digital didactics: Designing teaching and learning in a social media world. Keynote at the UPC Conference, Umeå University, Sweden.
28. (2012, Sept.). Didaktik 2.0? Collaborative learning in an Internet-driven world. Keynote at the Symposium for Teaching and Learning, University of Siegen, Germany.
29. (2012, Aug.). Informal learning via social media: Does it affect formal teaching and science? Keynote at the International Conference on Science and the Internet, Dusseldorf, Germany.
30. (2012, March). Mobile learning. Keynote at DOSS 2012, TU Dortmund, Germany.
31. (2011, Jan.). Creative Learning Cultures: Designing teaching and learning with technologies. Keynote at eLEARNING TuDO 2011, Dortmund, Germany.
32. (2010, Dec.). Learning communities at the workplace. Keynote at the session "New impulses for

occupational education,” Online Educa, Berlin, Germany.

33. (2008, Sept.). How to design good learning? Changes and new challenges in higher education. Keynote at the 14th Start of Teaching and Learning, TU Dortmund, Germany.

Peer Reviewed Presentations

1. 2023 (Oct.). “Learning Experience Design”, Presentation and Panel discussion, w/ M. Schmidt, A. Tawfik & Yvonne Earnshaw, AECT, Orlando, FL
2. 2020 (Oct.) w/ M. Schmidt, A. Tawfik & Yvonne Earnshaw, Panel discussion and book sharing. AECT 2020, Association for Educational Communication Technology, Online.
3. 2018 (Oct.). A game for learning: How non-IT student experience digital game development. AECT 2018, Association for Educational Communication Technology, Kansas City, MO.
4. 2018 (Oct.). Mobile microlearning. AECT 2018, Kansas City, MO.
5. 2017, Nov.). Embracing student creativity: The need for creative teachers and leaders. AECT 2017, Jacksonville, Florida.
6. (2017, Nov.). Digital didactical designs as a framework for tablet classrooms. AECT 2017, Jacksonville, Florida.
7. (2014, May). Tablet-mediated teaching and learning. Conference of Designs for Learning, Stockholm, Sweden.
8. (2014, Sept.). Digital didactical designs of learning expeditions. EC-TEL 2014, Austria.
9. (2014, June). What is blended in Blended Learning? ICED 2014, International Consortium of Educational Developers, Stockholm, Sweden.
10. (2014, June). Media tablets in education. EUNIS 2014, European Network of Infrastructure and Learning Systems, Sweden.
11. (2012, Sept.). Technology-embraced Informal-in-Formal Learning. ECTEL 2012, Germany
12. (2012, Sept.). Mobile learning and creativity with mobile devices. GMW 2012, Gesellschaft für Medien in der Wissenschaft, Berlin.
13. (2012, March). Understanding, reflecting, designing learning spaces of tomorrow. IADIS Mobile Learning 2012, Berlin
14. (2011, Sept.) Mensch 3.0 Risikokompetenz und Risikowahrnehmung im Umgang mit neuen Technologien. GMW 2011, Dresden, Germany.
15. (2010, Sept.). Manchmal möchte man eben etwas sagen –eine Studie über informelles Lernen mit Online-Foren unterstützt. GMW 2010, Zurich, Switzerland.
16. (2009, Sept.). Support of creative learning processes with Student Generated Webtours, DeLFI 2009, Berlin, Germany.

17. (2009, Sept.). Experimental learning and design-based research. GMW 2009, Berlin, Germany.
18. (2009, June). The process of digital formalization in sociotechnical Learning communities: Needed or overloaded? CSCL 2009, Greece.
19. (2008, Oct.). Visualization of computer-mediated social structures. Sociology Congress, DGS 2008, Jena, Germany.
20. (2007, Aug.). The dynamics of social roles within a knowledge management community. EARLI 2007, Budapest, Hungary.
21. (2006, Oct.). Change of socio-technical organizations to a sociotechnical society. 33th Congress of the German Sociology Association, DGS 2006, Kassel, Germany.
22. (2006, Sept.). Shift from sociotechnical organizations to a sociotechnical society. Symposium of Information, Communication, Society, University of York, UK.
23. (2006, March). Dynamics of social roles for knowledge sharing: Sociotechnical requirement. Didaktik Congress 2006, Dortmund, Germany.
24. (2005, June). The INPUD community: Online as well as regional. Workshop of Collaboration, cooperation, transaction in various communities at the International Conference on Communities and Technologies, Milano, Italy.
25. (2004, Sept.). The development of roles in online communities: A model for the development of organizations. Doctoral colloquium of CSCW at Mensch & Computer conference.
26. (2003, Dec.). Role-based knowledge sharing in sociotechnical systems. Symposium of Knowledge management & Self-organization, Dortmund, Germany.
27. (2002, Nov.). Patterns of socio-technical systems. Workshop at CSCW, United States.

Peer Reviewed Poster Presentations

1. Sara Ringbauer, & Isa Jahnke (2016). Augmented learning expeditions, Games, Learning, Society 2016, Madison, Wisconsin.
2. Eva Mårell-Olsson, & Isa Jahnke (2015). Designing for collaborative learning expeditions by using wearable technology and smart glasses, CSCL2015, Gothenburg, Sweden.
3. Isa Jahnke, Lars Norqvist, & Andreas Olsson (2013). Digital didactical designs in iPad-classrooms, ECTEL 2013, Paphos, Cyprus.
4. Isa Jahnke, & Tobias Haertel (2009). The DaVinci-Project: Kreativitätsförderliche Lernkulturen an Hochschulen. DGHD, German Association for Didaktik, Freiburg, Germany.
5. Isa Jahnke (2006). Requirements for cultivating communities as mean for knowledge management." DGWF: Association of continuing and distance education, Karlsruhe, Germany.

Presentations (w/o peer review)

1. 2023 (May) „Wir denken Universität Neu“, Bildungscampus Heilbronn
2. 2023 (Feb.) „Lehrkräftebildung in einer digitalisierten Welt“, University of Münster
3. 2022 (Dec.) „Unterricht und Lernen mit digitalen Technologien“, Rotary Club Essen
4. 2022 (Sept.) „Bildungsgipfel-Herausforderung: Digitales Lernen“, Metropolregion Nürnberg
5. (2020, Nov.). Active and asynchronous online courses in teacher education. An online presentation for the International Teacher Education Program, Universität Köln.
6. (2020, Oct.). Active learning strategies in online courses. An online presentation for the Zentrum für Hochschulqualitätsentwicklung, Universität Duisburg-Essen.
7. (2020, May). Teaching Online Courses (online presentation), w/ Jane Howland, at MU Teacher for Learning Center.
8. (2020, March). Usability and user experience methods for Learning Design Technologies, Guest lecture, invited by Prof. Dr. Matthew Schmidt, University of Florida.
9. (2020, March). Digital didactical Designs in schools, eMints, Center for STEM education and technologies in schools, Columbia, Missouri.
10. (2020, Feb.). Introduction to user experience methods. CoMo Game Development Community.
11. (2018, Oct.). Usability and user experience studies in healthcare. Presented at Tiger Institute and School of Medicine, Columbia, Missouri.
12. (2017, Oct.). Exploring grand challenges of the digital age. Presented at Herrenhaeuser International Symposium, Hannover, Germany.
13. (2016, Nov.). Building usable and useful software: Incorporating usability studies and UX into the design and development cycle. Presented at AppsDevConf 2016, Columbia, Missouri.
14. (2016, March). Digital didactical designs for learning in CrossActionSpaces. Presented at Abell Conversations about College Science Teaching, Columbia, Missouri.
15. (2016, March). Sociotechnical design in healthcare. Presented at Tiger Place, invited by Professor Marjorie Skubic, Columbia, Missouri.
16. (2015, Nov.). Research about tablet classrooms in schools. Symposium at University of Mainz.
17. (2015, Nov.). Digitalization in German schools. Presented at German Congress, Berlin, Germany.
18. (2015, Sept.). iPads in Schools. Presented at MPER, Columbia, Missouri.
19. (2015, June). Digital didactical designs. Symposium on Teaching and Learning, Umeå, Sweden.
20. (2015, June). Open universities in Germany: What means open? German Congress, Berlin.
21. (2014, Dec.). Digital didactical designs. Presented at Gothenburg University, Sweden.
22. (2014, Oct.). Digital didactical designs. Presented at Stockholm University, Sweden.

23. (2014, Aug.). Tablet-mediated learning in Danish schools. Task Force Meeting, Odder, Denmark.
24. (2014, March). Design-based research in engineering education. Presented at Symposium at the German Association for Pedagogy, Berlin, Germany.
25. (2014, March). How to bring innovations into the university practice? Presented at Stifterverband, Berlin, German Congress, Germany.
26. (2013, Dec.). Digital Didactics. Presented at Symposium of Epistemic and Learning Cultures at the University of the 21st Century, KIT, Germany.
27. (2013, Oct.). Didactical designs + ICT = Digital didactical designs? Presented at the Conference on ICT in Education, Norwegian National Congress, Oslo, Norway.
28. (2013, Oct.). eLearning, digital didaktik and co.: On the way to a new normality of a sociotechnical society? Presented at the DINI Congress, Stuttgart, Germany.
29. (2013, Sept.). Digital Didactical Designs in iPad-classrooms. Presented at International Conference on Micro-Learning 7.0, Krems, Austria.
30. (2013, Feb.). Digital Didactics: Meeting the future of education? Presented at Scandinavia@BETT2013, British Educational Technology Trade, London, UK.
31. (2013, Jan.). The usage of iPads in Schools from digital didactics lens. University in Oslo, Norway.
32. (2013, Jan.). Creative learning supported by mobile technology. Presented at the Educational/Instructional Developers Workshop, University of Würzburg, Germany.
33. (2012, Nov.). Swedish School System and Teacher Education. Presented at the International Day at University of Florida, Gainesville, Florida.
34. (2012, Sept.). Interactive media and learning: Creative learning cultures. Umeå Symposium, Sweden.
35. (2012, May). How to Foster Creativity Supported by new Technologies? Presented at the KLÄM conference, Swedish National Symposium, Sweden.
36. (2012, April). iPad-Didactics: What happens in iPad-classroom? First findings from classroom observations and interviews. Presented at Task Force, Odder, Denmark.
37. (2011, Dec.). Creative spaces of tomorrow. Presented at the Karlsruher Institute for Technology.
38. (2011, Dec.). Creative learning cultures: Educational innovations in a Web2.0 world. LunchTalk, Umeå University, Sweden.
39. (2011, Nov.). Web 2.0 and elearning in teaching. Presented at the Instructional Developer Workshop, Bauhaus University in Weimar, Germany.
40. (2011, Oct.). Understanding, reflecting and designing mobile learning space, the classroom of the future. Presented at the Department of Language Studies, Sweden.
41. (2010, July). Creative learning cultures. Presented at the Instructional/Educational Developers Workshop, Augsburg, Germany.

42. (2010, May). Creative learning cultures: Educational innovations and knowledge sharing with social media. Presented at the Instructional/Academic Developers Workshop, University of Oldenburg, Germany.
43. (2010, March). Informal learning in the online world: Empirical results. Presented at RuhrCampusOnline (RCO), Universitätsallianz Metropole Ruhr (UAMR), Germany.
44. (2010, March). Sociotechnical learning. Presented at DOSS2010, TU Dortmund, Germany.
45. (2009, Nov.). Designing for sociotechnical systems. Presented at Institut für Schulentwicklungsforschung, R. Schulz-Zander, Dortmund, Germany.
46. (2009, April). Web 2.0 in teaching and learning. Presented at RuhrCampusOnline (RCO), Universitätsallianz Metropole Ruhr (UAMR), Bochum, Germany.
47. (2008, Dec.). Visualization of computer-mediated social structures. Presented at the TU Dortmund Symposium, Germany.
48. (2008, Nov.). Digital Didactics – An introduction into planning of computer-supported courses. Presented at eLearning kurz & gut, Germany.
49. (2008, Oct.). Designing for sociotechnical systems. Presented at the Institut für Schulentwicklungsforschung, R. Schulz-Zander, Dortmund, Germany.
50. (2008, Sept.). E-learning in higher education. Presented at the 14th congress of Start into Teaching and Learning, TU Dortmund, Germany.
51. (2008, April). Teaching and learning with digital media. Presented at the Day of Teaching, TU Dortmund, Germany.
52. (2008, March). Methods and tools of requirement analysis for IT infrastructure and process-optimization in organizations. Presented at the Business Company Materna GmbH, Dortmund.
53. (2008, Feb.). Designing and modeling of processes in business planning. Presented at Bosch GmbH, Stuttgart, Germany.
54. (2007, Oct.). E-government needs modeling of processes. Presented at E-Government-Day, GKD Recklinghausen, Germany.
55. (2006, Nov.). Design of socio-technical systems. Presented at Informatics & Society, Department of Informatics, University of Karlsruhe, Germany.
56. (2006, Sept.). Community cultivation as a method for study program advisors. Presented at Workshop: From research into university practice? Center for Higher Education, Dortmund.

Grants and Funded Research

My work has been funded in Germany (e.g., BMBF and BMWI), in Sweden (e.g., Swedish Research Council), by the European Council (EU), and in the United States (e.g., NSF at the national, state, and university levels with a total of 3,500,000 Euros (currency exchange \$ and Schwedische Kronen).

Funding (Active)

1. German BMBF Ministry: Digital School Development: LeadCom (digital leadership) (2023-2026), 330,000 Euros

Funding Received / Involved in Projects

1. Ye Duan (PI), Kannappan Palaniappan (Co-PI), Prasad Calyam (Co-PI), Joi Moore (Co-PI), Bimal Balakrishnan (Co-PI), Isa Jahnke (Senior Personnel) and others (2020-2023). "MRI: Acquisition of a Virtual Reality System for Expert Decision Making and Immersive Learning", NSF, \$270,000
2. Prasad Calyam (PI), Trupti Joshi, Isa Jahnke (Co-PI), & Tim Middelkoop (Co-PI) (2018-2020). "Campus Cyberinfrastructure, CC* Integration: End-to-End Performance and Security Driven Federated Data-Intensive Workflow Management," NSF, \$500,000 (my role: user experience research of everyday cybersecurity processes, developing training, teaching and learning material and learning processes for students)
3. Isa Jahnke (PI) (2015-active). "Information Experience Lab: Usability and User Experience Studies," –e.g., Mobile microlearning, VR/AR platforms for content creators in immersive environments, pedagogical usability of online courses; diverse clients such as School of Journalism, School of Nursing, College of Engineering, St. Charles Library St. Louis, MU Extension, CAFNR, \$300,000 (~50,000 average/year)
4. Isa Jahnke (PI) (1/2020-8/2020). "Active-Meaningful Learning with Technologies -Workshop Series and Consultation", Washington University St. Louis/ NIH
5. Isa Jahnke (PI) (2016-2017). "Students as Game Designers for Learning eXpeditions at Mizzou: LeXMizzou," MU Interdisciplinary Innovation Fund
6. Lorraine Phillips (PI), Isa Jahnke (Co-PI), & Marjorie Skubic (Co-PI) (2016-2017). "Usability Testing of the Kinect-based Fall Risk Evaluation System," MU Research Council
7. Isa Jahnke (PI) (2016). "Research on iPad Classrooms in Schools," College of Education
8. Isa Jahnke (2015). "Start-up funding," School of Information Science and Learning Technologies, University of Missouri
9. Isa Jahnke (PI) (2014-2015). "Tablet-mediated learning in Finnish schools," funded by the City of Kaarina, Finland (travel budget) and Teacher Education Council, School of Education at Umeå University, Sweden (they funded one post-doctoral position)
10. Isa Jahnke (PI), (2014-2016). "Designs of Digital Didactics: What Designs of Teaching Practices

Enable Deeper Learning in Co-located Settings? (tablets in schools), funded by the Swedish Research Council (acceptance rate ~13%)

11. Isa Jahnke (PI) (2015). "DDD2015 International Symposium: Digital technology as door opener for new learning spaces?" funded by Riksbanken/VR Sweden
12. Isa Jahnke (PI) (2012-2014), "Tablet-mediated learning in Danish schools" funded by the Odder municipality in Denmark
13. Isa Jahnke (PI) (2011-2015). "ICT, media and learning," funded by Teacher Education Council, School of Education, Umeå University (two fulltime doctoral students for four years)
14. Isa Jahnke (2011-2015). "Start-up funding," funded by Teacher Education Council, School of Education, Umeå University
15. Thomas Herrmann (PI), Johannes Wildt (Co-PI), & Isa Jahnke (Co-PI) (2008-2011). "DaVINCI, Creativity-enhanced learning cultures in higher education, funded by the German Ministry of Education, BMBF, (acceptance rate about 10%)
16. A.E. Tekkaya (PI), N. Nicolescu (Co-PI), L. Fratini (Co-PI), Johannes Wildt (Co-PI), & Isa Jahnke (sub-project manager) (2009-2011). "PeTEX, Platform for elearning and Telemetric EXPerimentation," funded by the EU-EC in the Lifelong Learning Programme, sub-programme Leonardo DaVinci (ICT), (acceptance rate about 10%)
17. Isa Jahnke (PI), & Johannes Wildt (Co-PI) (2009). Research Network Activities for the German Ministry of Education research programme called "Empirical research on higher education," Congress HD-HF, funded by the German Ministry of Education, BMBF
18. Isa Jahnke (PI), & Thomas Herrmann (Co-PI) (2006-2007). "eGOV, E-Government in North-Rhine Westfalia (Germany), an analysis of roles, topics and trends," funded by the Informationsbüro d-NRW, Germany
19. TUV Rheinland (PI), Thomas Herrmann, (Co-PI), & Isa Jahnke (Co-PI) (2005-2006). "Ex-post-and Ex-ante-Evaluation of the German BMBF research programme Innovative Design for Workplaces," funded by the German Ministry of Education
20. Sfs Dortmund (PI), & Isa Jahnke (Senior Personnel) (2004-2007). "WINK, Knowledge management in networks: Analysis of seven research projects called Wissensmedia," funded by the German Ministry of Economy
21. Angela Carell (PI), & Isa Jahnke (Co-PI) (2005-2006). "Evaluation of the study programme for doctoral students promoted by Hans-Böckler-Stiftung; Blended Learning, Winter 2005/06," funded by Hans-Böckler-Foundation, Germany
22. Sfs Dortmund (PI), & Isa Jahnke (Senior Personnel) (2002-2004). "The Learning Region of Dortmund (LernDo), sub-project LernDo-Connect, Designing for knowledge sharing web-based cooperation platform BSCW," funded by the German Ministry of Education, BMBF
23. Sfs Dortmund (PI), & Isa Jahnke (Senior Personnel) (2002-2003). "Sociotechnical Design of the interactive platform Werkstadt-Dortmund," funded by the German Kooperationsstelle

Wissenschaft-Arbeitswelt (KOWA)

24. Thomas Herrmann (PI), & Isa Jahnke (Senior Personnel) (2002-2004). "WIS: Knowledge management for organizing the study program of Computer Science, Initiating the InPUD-community," (one Ph.D. student position funded for four years)

Teaching

Teaching in undergraduate and graduate programs – University of Münster, Germany

Winter 2021	Kolloquium für Masterarbeiten im Bereich 'Learning Design & Technologies' [067222]
Winter 2021	Seminar: Formative und Summative Evaluation [067220]
Winter 2021	Seminar: Teaching Online Courses - Comparing USA and Germany [067221]
Winter 2021	Seminar: Meaningful Learning With Digital Technologies [067219]

Teaching in M.Sc. and doctoral programs – University of Missouri

Spring 2021	Formative and Summative Assessment, SISLT, online course, ~17 students
Spring 2021	Usability and User Experience Design/Methods, SISLT, online, ~15 students
Fall 2020	Learning with Web-based Technologies, SISLT, online course, 26 students
Fall 2020	Doctoral Seminar: Research and Design in SISLT, online seminar, 6 students
Summer 2020	Teaching Online Courses, SISLT, online course, 25 students
Spring 2020	Usability and User Experience Design/Methods, SISLT, online course, 20 students
Spring 2020	Designing Computer Support Collaborative Learning, SISLT, online, 5 students
Fall 2019	Learning with Web-based Technologies, SISLT, online course, 21 students
Fall 2019	Introduction to Web Development, SISLT, online course, 9 students
Spring 2019	Learning with Web-based Technologies, SISLT, online course, 26 students
Spring 2019	Designing Computer Support Cooperative Work, SISLT, hybrid, 10 students
Fall 2018	Learning with Web-based Technologies, SISLT, online course, 29 students
Fall 2018	Doctoral Seminar: Research and Design in ISLT, SISLT, face-to-face, 10 students
Spring 2018	Learning with Web-based Technologies, SISLT, online course, 25 students

Fall 2017	Learning with Web-based Technologies, SISLT, online course, 30 students
Fall 2017	Designing Computer Support Collaborative Learning, SISLT, online, 8 students
Spring 2017	Learning with Web-based Technologies, SISLT, online course, 22 students
Fall 2016	Doctoral Seminar: Research and Design in ISLT, SISLT, face-to-face, 8 students
Fall 2016	Learning with Web-based Technologies, SISLT, online course, 25 students
Spring 2016	Learning with Web-based Technologies, SISLT, online course, 25 students

Teaching in M.Sc. and doctoral programs – Umeå University, Sweden

I had a research professorship with no obligation to teach.

Spring 2015	Doctoral Seminar: Theories in Educational Research, blended, 20 students
Fall 2014	Doctoral Seminar: Digital Technologies in Education, face-to-face, 6 students
Spring 2012	Applied IT/digital technologies in schools, blended, 12 students

Teaching in M.Sc. programs/Teacher education – TU Dortmund & Ruhr-University Bochum

2010	Informatics and Society: Design of Socio-Technical Systems Integration, Department of Computer Science, hybrid course, 40 students
2009-2010	Phases and Forms of Life, Teacher Education, blended, 30 students per course
2008-2010	Social Changes, Teacher Education, hybrid, 20 students per course
2008	Introduction into Scientific Work, Educational Science, blended, 20 students
2007-2009	Informatics and Society: Design of Socio-Technical Systems, Department of Computer Science, traditional lecture, 80 students
2006-2007	Qualitative Methods, M.Sc. of Organizational Management, blended, 20 students
2006-2007	Courses of Project Management, Knowledge Management, and Communication, M.Sc. of Organizational Management, blended, 15 students

Teaching in Undergraduate / B.Sc. programs, Computer Science (TU Dortmund)

2006	Design of Information Systems, College of Computer Science, lecture, 30 students
------	--

2002-2003	Introduction of Informatics & Society to Girls, lecture, 20 students
2002	Introduction into software ergonomic/web design, lecture, 15 students
2001-2004	Informatics & Society, tutorial for the lecture, 300-900 students per year
2001-2004	Informatics & Society, FIT: Folgen der Informationstechnik Seminar, 30 students

Teaching in teacher training and continuing education programs

2019-2020	Educational Technology in Pilot Grove, Professional development workshops
2017	Educational Technology in Schools, Kansas City Public Schools, Professional development workshop (3 days in total)
2012-2013	Digital Didactical Design, Teacher education, Umeå University
2012	Mobile Devices and Web 2.0 in Teaching and Learning, University of Würzburg
2010	Fostering Creativity in Teaching and Learning, TU Dortmund University
2008-2012	Web 2.0 and Digital Media in Teaching and Learning, TU Dortmund, Universities of Trier, Münster, Cologne, University Initiative Thüringen/Weimar, University of Jena

Teaching Evaluation

University of Missouri, United States (post-tenure)

Tab. 1. Average: Mean Composite Score of the 20 construct questions as developed by the University of Missouri, from 1 to 5 with 5=highest score.

Semester	Course Number	Credit Hours	Number of Students / Number Evaluating	Course GPA	Evaluation Average (5=highest)
Spring 2016	ISLT9440	3	22 / 13	3.65	3.65
Fall 2016	ISLT9411	3	7 / 7	4.00	4.97
Fall 2016	ISLT9440	3	25 / 15	3.84	4.34
Spring 2017	ISLT9440	3	22 / 11	3.51	4.58
Fall 2017	ISLT9440	3	28 / 8	3.98	3.98
Fall 2017	ISLT9456	3	8 / 4	3.83	4.65
Spring 2018	ISLT9440	3	25 / 16	3.77	4.44
Fall 2018	ISLT9440	3	27 / 16	3.93	4.03
Fall 2018	ISLT9411	3	10 / 8	3.94	4.65
Spring 2019	ISLT9457	3	10 / 2	3.85	4.91
Spring 2019	ISLT9440	3	27 / 11	3.64	4.51
Fall 2019	ISLT9440	3	21 / 16	3.45	4.52
Spring 2020	ISLT9421	3	20 / 15	3.63	4.26
Spring 2020	ISLT9457	3	5 / 4	3.86	4.35
Fall 2020	ISLT9411	3	5 / n.a.	Not available	Not available
Fall 2020	ISLT9440	3	26 / n.a.	Not available	Not available

Umeå University, Sweden (post-tenure)

I had no teaching obligations at Umeå university; I had a research professor position.

TU Dortmund University, Germany (pre-tenure)

I list the teaching evaluation from my pre-tenure time (2008-2011). I taught in Teacher Education (50%) and in the Academic/Professional Development program of Continuing Higher Education (50%).

Tab. 2. Teaching evaluation from undergraduate and graduate courses at TU Dortmund, Germany (m=mean; scale from 1 to 5, 1=highest)

Title of the course that I taught	How do you evaluate the course generally?	It was worth it for me to attend the course	I recommend the course to other students.	Subjective assessment of learning progress
Informatics and Society (SoSe 2008)	m=3.0	not covered in the evaluation	not covered in the evaluation	not covered in the evaluation
Introduction to scientific work (Winter 2008/09)	m=1.3	m=1.4	m=1.4	m=2
Informatics and Society (SoSe 2009)	m=2.29	not covered in the evaluation	not covered in the evaluation	not covered in the evaluation
Social change (Winter 2009/10)	m=1.38	m=1.29	m=1.43	m=1.88
Phases and Forms of Life (Summer 2010)	m=2.07	m=1.79	m=1.69	m=2.23
Informatics and Society (SoSe 2010)	m=2.68	m=2.64	m=2.78	m=3.33

Tab. 3. TU Dortmund, Course evaluation in continuing education (m=mean; 1=highest)

Title of the course that I taught	It was worth it for me to attend the course.	I recommend the course to other students.	The course inspired me to reflect on my own teaching practice.	Subjective assessment of learning progress.
Web 2.0, new media, eLearning & Co. (Summer 2008)	m=1.2	m=1.2	m=1.2	m=1.5
Project management in research (WiSe 2008/09)	m=1	m=1	does not apply	m=1.5
Web 2.0, new media, eLearning & Co. (Summer 2009)	m=1.2	m=1.2	m=1.75	m=1.4
Web 2.0, new media, eLearning & Co. (Winter 2009/10)	m=1.43	m=1.29	m=1.57	m=1.71
Creativity in teaching and learning (WiSe 2009/10)	m=1.5	m=1.2	m=1.5	m=1.5

Web 2.0, new media, eLearning & Co. (Summer 2010)	m=1.17	m=1.17	m=1.5	m=1.5
Creativity in teaching and learning (SoSe 2010)	m=2.25	m=2.63	m=2.38	m=2.63

Students Supervised and Advised

Advisor for Doctoral Students, University of Missouri (successfully defended)

- Kanupriya Singh, Entangled Collaborations – Crossdisciplinary UX research; 2023
- Michele Kroll: Exploring Multi Modal Student Dialogue – Using Social Virtual Reality Technology in an Online Course, 2023
- Yen-Mei Lee: Mobile Microlearning, SISLT, 2021
- Michelle Todd: An Analysis of Undergraduate Heavy-Video-Gaming Students: Developing Technology-Enhanced Learning-Support Areas Based on Gaming and Study Practices, SISLT, 2021

Advisor or Co-advisor for Doctoral Students, Europe (Dissertation defended)

- Julia Liebscher: Creativity-enhanced Mobile Learning in Higher Education, Univ. of Hagen, Germany, 2017 Katja Ninnemann: Learning Spaces as Experience Spaces in Higher Education, TU Vienna, Austria, 2017 Lars Norqvist: Bridging Nonformal and Formal Learning, Umeå, Sweden, 2016
- Anders Norberg: New Concepts for Time-blended Learning, Umeå, Sweden, 2015 Karyn Sandström: Peer-reflective Learning in Language Learning, Umeå, Sweden, 2016 Karoline Spelsberg: Diversity in Higher Education, Duisburg-Essen, Germany, 2013
- Tobias Haertel: Controlling of Technology by Standardization, TU Dortmund, Germany, 2010 Grit Würmseer: New Types of Educational Institutions, TU Dortmund, Germany, 2010

Member of Doctoral Committees (successfully defended)

- Alex Urban: Digital Wonders – How virtual Awe elicitors foster curiosity and exploration, 2022
- Javier Leung: Tacit Knowledge Representation of Online Communities of Practice, 2022
- Hao He: Non-STEM-Trained Employees' Creativity in Using STEM Knowledge or Skills, 2023
- Jhon Bueno: The effects of VR Game-based learning on student computational thinking, 2023
- Nathan Riedel: The Faculty Support Ecosystem: The Role of Institutions in Technology Adoption amongst Higher Education Faculty, 2023

- Minh Pham: The effects of question prompt-based scaffolding and socio emotional enhancement on students' argumentation and ill-structured problem solving, 2023
- Samaikya Valluripally: User Experience and Robustness in social VR applications, MU 2020
- Sheunghyun Yeo: Elementary Students' Understandings of Fractions with Dynamic Technology, MU 2020 Dimitrii Chemodanov: Service Chain Orchestration for Scalable Data-Intensive Computing, MU 2019
- Lisa Royse: Quality Improvement Monitoring System for Accreditation, University of Missouri, 2018 Danny Myers: Impact Asthma ECHO to Influence Physician Self-Efficacy, University of Missouri, 2018 Doug Kueker, Learning from Screencast Videos for Software Training, Univ. of Missouri, 2017 Matthew Dickinson: Multi-Cloud Performance Workflow Management, University of Missouri, 2016 Jalal Nouri: Mobile Learning in Outdoor Activities, Stockholm University, Sweden, 2014
- Peter Bergström: Process-based Assessment, Umeå, Sweden, 2012
- Hakim Usoof: eAssessment of Higher Order Thinking in Sri Lanka, Umeå, Sweden, 2012 Jan Erik Moström: Student Problems in Learning to Programming, Umeå, Sweden, 2012 Olaf Katenkamp: Implicit Knowledge in Organizations, TU Dortmund, Germany, 2011
- Ralf Schneider: Competence Development in Research-Based Learning, TU Dortmund, 2009 Judith Ricken: University Learning Cultures, TU Dortmund, Germany, 2009
- Sanaz Schröder: Study Behavior of the Net Generation, TU Dortmund, Germany 2009 Stefan Brall: Work-Related Learning as University Strategy, TU Dortmund, Germany, 2009

Supervisor for Graduate Research Assistants in IELab, University of Missouri

- Nathan Riedel, 2018-2021
- Shangman/Eunice Li, 2019-2021
- Fan Yu, 2020-2021
- Gayathri Sadanala (2018-2019)
- Minh Pham (2015-2019)
- Hao He (2015-2018)
- Shannon Bossaller (2015-2017)

Advisor for Student Portfolio Work (students in SISLT graduate program)

University of Missouri, SISLT department has a master program of Learning Design & Technologies, but no master thesis is required. Instead, students develop portfolios to showcase their developed competences. I advised following students:

1. Rio Jung, 2020: <https://riojung.com/>
2. Tammy Taylor, 2020: <https://sites.google.com/waynesville.k12.mo.us/tammy-taylor-portfolio/home>
3. Jasmine Abston, 2020: <https://www.sites.google.com/view/jasminewabstonportfolio>
4. Nancy Anzalone, 2020: <https://nancy-anzalone.com/>
5. Tina Fox, 2020 (no URL anymore)
6. Tammy Browning, 2019: <https://sites.google.com/view/tammybrowningportfolio/home>
7. Falyn Sample, 2018: <https://sites.google.com/view/falynsamplesddportfolio>
8. Monika Candrasari, 2018: <https://mcandrasari.wixsite.com/portfolio>
9. Sara Ringbauer, 2017: <https://verylargearray.wixsite.com/portfolio>
10. Debra Bradley-Cullom, 2017: https://debrabc.com/portfolio/debrabc_portfolio.html
11. Jennifer Medina, 2017: <http://jrb4z7.sislt.missouri.edu/index.html>
12. Nathan Jackson, 2017: www.nathanjacksonportfolio.com
13. Laurie Mattson, 2017: <https://ljmattson.wixsite.com/myportfolio>
14. Henry Imler, 2016: <http://henryimler.com/portfolio/>
15. Karen Nazario, 2016: <https://sites.google.com/site/karennazariosportfolio/home>
16. Lyndsey Magrone, 2016 (no URL anymore)