

Publikationen

R. Nissen, Thomas Bartscher (2017): Digitalisierung - Industrie & Arbeit 4.0 . In: Grundlagen der Allgemeinen Betriebswirtschaftslehre, München.

D. Stoloff, Andreas Gegenfurtner, A. Naaji, M. Hammond, P.-O. Zander, N. Adedokun-Shittu, J. Foland, A. Al Saif, A. Moreira, L. Sujo-Montes, K. Kinley, M. Coto, K. Charalambous, V. Mbarika, M. Joy, J. Tondeur, S. Gregory, I. Venter, J. Elen, E. Mazzoni, Z. Zhang, Lopez de la Madrid, M.C., M. Rocha Lucas, A. Oni, Y. Al-Saggaf, D. Vlachopoulos, C. Sanga, S. Padilla Partida, A. Gogus, M. Kalz, L. Teixeira Pombo, H. Lee, J. Balaban Sali, K. Oliver, Odeh Helal Jwaifell, M., K. Jordan, V. Padilla Vigil, M. Awshar, M.N.H.M. Said, N. Pinkwart, J. White, Y. Liu, J. Gerstein, B. Sbihi, P. Nleya, C. Tannahill, I. Erguvan, P. Jerry, M. Santally, T. Bushnaq, I. Umit Yapici, R. Badosek, A. Al Lily, U. Sambuu, S. Schatz, P. Hakkinen, et al., S. Tobgay, S. Schon (2017): Academic domains as political battlegrounds. A global enquiry by 99 academics in the fields of education and technology. In: Information Development, vol. 33, no. 3, pp. 270-288. DOI: 10.1177/0266666916646415.

Nari Arunraj, Diane Ahrens (2017): Improving food supply chain using hybrid semiparametric regression model. In: Supply Management Research, Wiesbaden.

Werner Bogner, Johannes Jakob, Franz Xaver Röhrl, Stefan Zorn, D. Hageneder (2016): Differential Wideband Interconnects for Organic Millimeter Wave Chip Packages. An effort to design an all-purpose RF chip package. In: Proceedings of the 11th European Microwave Integrated Circuits Conference 2016 (October 03-04 2016, London, UK).

Andreas Gegenfurtner, A. Szulewski (2016): Visual expertise and the Quiet Eye in sports. Comment on Vickers. In: Current Issues in Sport Science, vol. 1, no. 1. DOI: 10.15203/CISS_2016.108.

Andreas Gegenfurtner, K. Könings, M. Gebhardt, N. Kosmajac (2016): Voluntary or mandatory training participation as a moderator in the relationship between goal orientations and transfer of training. In: International Journal of Training and Development, vol. 20, no. 4, pp. 290-301. DOI: 10.1111/ijtd.12089.

E. Kok, Andreas Gegenfurtner, K. van Geel, H. Jarodzka, J.J.G. van Merriënboer, A. Bruin, A. Szulewski (2016): The challenges of studying visual expertise in medical image diagnosis. In: Medical Education, vol. 51, no. 1, pp. 97-104. DOI: 10.1111/medu.13205.

Andreas Gegenfurtner, J.J.G. van Merriënboer, D. Howes, M. Sivilotti, A. Szulewski (2016): Measuring physician cognitive load: Validity evidence for a physiologic and a psychometric tool. In: Advances in Health Sciences Education - Theory and Practice, no. October, pp. 1-18. DOI: 10.1007/s10459-016-9725-2.

Ariane Hartmann, Katrin Juds, Peter Sperber, Stefan Schuster, Diana Sellner (2015): Entwicklung und Einsatz des Optimierten Reichweitenmodells im Verbundprojekt E-WALD. In: Zeitschrift für die gesamte Wertschöpfungskette Automobilwirtschaft (ZfAW), pp. 53-59.

T. Dietl, Franz Xaver Röhrl (2015): Thermisches Management für Leiterplatten-basierte Hochfrequenz-Packages. In: PLUS - Fachzeitschrift für Aufbau und Verbindungstechnik in der Elektronik: Produktion von Leiterplatten und Systemen, no. Dezember.

Andreas Gegenfurtner, L. Testers, S. Brand-Gruwel (2015): Motivation to transfer learning to multiple contexts. In: The School Library Rocks: Living it, Learning it, Loving it, Maastricht, Niederlande.

Andreas Gegenfurtner, H. Kuper, J. Gorges (2015): Motivationsforschung im Weiterbildungskontext [Motivation research in training contexts]. In: Zeitschrift für Erziehungswissenschaft, vol. 18, no. Sonderheft 30.

Andreas Gegenfurtner, C. Quesada Pallarès (2015): Toward a unified model of motivation for training transfer: A phase perspective. In: Zeitschrift für Erziehungswissenschaft, vol. 18, no. Suppl. 1, pp. 107-121.

- Andreas Gegenfurtner, M. Gebhardt, M. Krammer, S. Schwab (2015): General and special education teachers' perceptions of teamwork in inclusive classrooms at elementary and secondary schools. In: *Journal of Educational Research Online*, vol. 7, no. 2, pp. 129-146.
- Andreas Gegenfurtner, J. Harackiewicz, D. Lewalter, M. Knogler (2015): How situational is situational interest?. Investigating the longitudinal structure of situational interest. In: *Contemporary Educational Psychology*, vol. 43, no. 1, pp. 39-50.
- Nari Arunraj, Diane Ahrens (2015): A Hybrid Seasonal Autoregressive Integrated Moving Average and Quantile Regression for Daily Food Sales Forecasting. In: *International Journal of Production Economics*, vol. 170, no. Part A, pp. 321-335. DOI: 10.1016/j.ijpe.2015.09.039.
- Marc Törnau (2015): Assessing the impact of long-term mobility choice motivation and short-term mobility means connotation on the use intention of electric cars in rural areas. In: *Transportation Research Part A: Policy and Practice*, vol. 75, no. May, pp. 16-29. DOI: 10.1016/j.tra.2015.03.006.
- Andreas Gegenfurtner, L. Testers, S. Brand-Gruwel (2014): Motivation to transfer: Factors influencing transfer of learned competences to the job. In: *New technologies and the future of teaching*, Krakau, Polen.
- Andreas Gegenfurtner, C. Quesada Pallarès, M. Knogler (2014): Digital simulation-based training: A meta-analysis. In: *British Journal of Educational Technology*, vol. 45, no. 6, pp. 1097-1114.
- Marc Törnau (2014): Ausgewählte Ergebnisse einer Befragung von Elektrofahrzeug-MieterInnen. In: *Mobilität, Gesellschaft und Technik*, Deggendorf, vol. 1.
- Marc Törnau (2014): Subjektiver Nutzen beim Gebrauch von Elektrofahrzeugen im ländlichen Raum. In: *Liegt die Zukunft der Elektromobilität im ländlichen Raum?*, Köln.
- S. Kang, H.-D. Yang, K. Lee, Christoph Karon (2014): Voluntary Adoption of the Upgraded Version of Package Software: Kano's Three Factor Perspective. In: *International Journal of Software Engineering and Its Applications*, vol. 8, no. 8, pp. 43-54.
- Andreas Gegenfurtner (2013): Transitions of expertise. In: *Transitions in vocational education*, Opladen.
- Andreas Gegenfurtner, C. Quesada Pallarès, M. Knogler (2013): Social design in digital simulations: Effects of single versus multi-player simulations on efficacy beliefs and transfer. In: *To See the World and a Grain of Sand: Learning across Levels of Space, Time, and Scale (Proceedings of the 10th International Conference on Computer Supported Collaborative Learning [CSCL], University of Wisconsin - Madison, June 15th-19th 2013)*, vol. Vol. 2.
- Andreas Gegenfurtner, K. Veermans, M. Vauras (2013): Effects of computer support, collaboration, and time lag on performance self-efficacy and transfer of training: A longitudinal meta-analysis. In: *Educational Research Review*, vol. 8, no. 1, pp. 75-89.
- Andreas Gegenfurtner, E. Lehtinen, R. Säljö, A. Siewiorek (2013): Assessing the quality of expertise differences in the comprehension of medical visualizations. In: *Vocations and Learning*, vol. 6, no. 1, pp. 37-54.
- Andreas Gegenfurtner, M. Seppänen (2013): Transfer of expertise: An eye-tracking and think-aloud study using dynamic medical visualizations. In: *Computers & Education*, vol. 63, no. 1, pp. 393-403.
- Andreas Gegenfurtner, M. Segers (2013): Transfer of training: New conceptualizations through integrated research perspectives. In: *Educational Research Review*, vol. 8, no. 1, pp. 1-4.
- Andreas Gegenfurtner (2013): Dimensions of motivation to transfer: A longitudinal analysis of their influences on retention, transfer, and attitude change. In: *Vocations and Learning*, vol. 6, no. 2, pp. 187-205.
- Andreas Gegenfurtner, E.-M. Lankes, D. Vaccaro (2013): Wie kommen Evaluationsteams zu ihrer Einschätzung der Unterrichtsqualität bei externen Evaluationen?. In: *Unterrichtswissenschaft*, vol. 41, no. 3, pp. 197-215.
- Andreas Gegenfurtner, E. Laine (2013): Stability or change? Effects of training length and time lag on achievement goal orientations and transfer of training. In: *International Journal of Educational Research*, vol. 61, no. 1, pp. 71-79.

- Andreas Gegenfurtner, G. Hagenauer (2013): Achievement goals and achievement goal orientations in education. In: *International Journal of Educational Research*, vol. 61, no. 1, pp. 1-4.
- Andreas Gegenfurtner, E. Lehtinen, E. Saarinen, T. Lainema, A. Siewiorek (2013): The effects of computer-simulation game training on participants' opinions on leadership styles. In: *British Journal of Educational Technology*, vol. 44, no. 6, pp. 1012-1035.
- R. Morvai, Z. Szegedi, Diane Ahrens (2013): Present Day Problems of SME-Partnerships in Hungarian Food Supply Chains. In: *Logisztikai évkönyv (Jahrbuch Logistik)*.
- Andreas Gegenfurtner, M. Seppänen (2012): Can technology-based gaze replays of experts model diagnostic performance of novices?. A test in medical education. In: *The Future of Learning (Proceedings of the 10th International Conference of the Learning Sciences [ICLS 2012]: Volume 2, Short Papers, Symposia, and Abstracts)*, Sydney, Australia.
- Andreas Gegenfurtner, K. Veermans, M. Vauras (2012): Is computer support more significant than collaboration in promoting self-efficacy and transfer?. In: *The Future of Learning (Proceedings of the 10th International Conference of the Learning Sciences [ICLS 2012]: Volume 1, Short Papers, Symposia, and Abstracts)*, Sydney, Australia.
- Andreas Gegenfurtner, E. Laine (2012): Stability and change in achievement goals and transfer. In: *The Future of Learning (Proceedings of the 10th International Conference of the Learning Sciences [ICLS 2012]: Volume 2, Short Papers, Symposia, and Abstracts)*, Sydney, Australia.
- Andreas Gegenfurtner, K. Veermans, M. Vauras (2012): How CSCL moderates the influence of self-efficacy on students' transfer of learning. In: *21st Century Learning for 21st Century Skills (Refereed proceedings of the 7th European Conference on Technology Enhanced Learning [EC-TEL 2012], Saarbrücken, September 12th-15th 2012)*.
- Andreas Gegenfurtner, M. Seppänen (2012): Technology-enhanced replays of expert gaze promote students' visual learning in medical training. In: *21st Century Learning for 21st Century Skills (Refereed proceedings of the 7th European Conference on Technology Enhanced Learning [EC-TEL 2012], Saarbrücken, September 12th-15th 2012)*.
- I. Tarelli, Andreas Gegenfurtner, E.-M. Lankes, K. Drossel (2012): Lehr- und Lernbedingungen an Grundschulen im internationalen Vergleich. In: *IGLU 2011. Lesekompetenzen von Grundschulern in Deutschland im internationalen Vergleich*, Münster.
- Andreas Gegenfurtner, M. Vauras (2012): Age-related differences in the relation between motivation to learn and transfer of training in adult continuing education. In: *Contemporary Educational Psychology*, vol. 37, no. 1, pp. 33-46.
- Andreas Gegenfurtner, M. Seppänen (2012): Seeing through a teacher's eyes improves students' imaging interpretation. In: *Medical Education*, vol. 46, no. 11, pp. 1113-1114.
- Andreas Gegenfurtner (2011): Motivational influences on transfer: Dimensions and boundary conditions.
- Andreas Gegenfurtner (2011): Comparing two handbooks of meta-analysis: Review of Hunter & Schmidt, *Methods of Meta-Analysis: Correcting Error and Bias in Research Findings*, and Borenstein, Hedges, Higgins, and Rothstein, *Introduction to Meta-Analysis*. In: *Vocations and Learning*, vol. 4, no. 2, pp. 169-174.
- Andreas Gegenfurtner, P. Kronqvist, P. Björk, L. Helle, R. Säljö, M. Nivala (2011): Traditional microscopy instruction versus process-oriented virtual microscopy instruction: A naturalistic experiment with control group. In: *Diagnostic Pathology*, vol. 6, no. S1.
- Andreas Gegenfurtner (2011): Motivation and transfer in professional training: A meta-analysis of the moderating effects of knowledge type, instruction, and assessment conditions. In: *Educational Research Review*, vol. 6, no. 3, pp. 153-168.
- Andreas Gegenfurtner, E. Lehtinen, R. Säljö (2011): Expertise differences in the comprehension of visualizations: A meta-analysis of eye-tracking research in professional domains. In: *Educational Psychology Review*, vol. 23, no. 4, pp. 523-552.



Andreas Gegenfurtner, A. Siewiorek (2010): Leading to win: The influence of leadership style on team performance during a computer game training. In: Learning in the disciplines (Proceedings of the 9th International Conference of the Learning Sciences [ICLS 2010], Vol. 1), Chicago, IL, USA.

Andreas Gegenfurtner, A. Siewiorek (2010): The many dimensions of having a good eye: A methodological reflection of metaphors in visual cognition analysis. In: Learning in the disciplines (Proceedings of the 9th International Conference of the Learning Sciences [ICLS 2010], Vol. 1), Chicago, IL, USA.

D. Festner, Andreas Gegenfurtner, M. Vauras, H. Gruber (2010): Motivation to transfer revisited. In: Learning in the disciplines (Proceedings of the 9th International Conference of the Learning Sciences [ICLS 2010], Vol. 1), Chicago, IL, USA.

J. Maiti, Nari Arunraj (2010): Risk-based Maintenance Policy Selection using AHP and Goal Programming. In: Safety Science, vol. 48, no. 2, pp. 238-247. DOI: 10.1016/j.ssci.2009.09.005.

Andreas Gegenfurtner (2009): What is seen on the screen? Exploring collaborative interpretation, representational tools, and disciplined perception in medicine. In: Computer supported collaborative learning practices, vol. Vol. 2.

Andreas Gegenfurtner (2009): Ontogenetic and sociogenetic perspectives on learning, technology, and medical image diagnosis. In: Computer supported collaborative learning practices, vol. Vol. 2.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö, M. Nivala (2009): Capturing individual and institutional change: Exploring horizontal versus vertical transitions in technology-rich environments. In: Learning in the synergy of multiple disciplines, Berlin; New York, vol. 5794.

D. Festner, Andreas Gegenfurtner, E. Lehtinen, W. Gallenberger, H. Gruber (2009): Predicting autonomous and controlled motivation to transfer training. In: International Journal of Training and Development, vol. 13, no. 2, pp. 124-138.

D. Festner, Andreas Gegenfurtner, K. Veermans, H. Gruber (2009): Motivation to transfer training: An integrative literature review. In: Human Resource Development Review, vol. 8, no. 3, pp. 403-423.

J. Maiti, Nari Arunraj (2009): A methodology for overall consequence modeling in chemical industry.. In: Journal of Hazardous Materials, vol. 169, no. 1-3, pp. 556-574. DOI: 10.1016/j.jhazmat.2009.03.133.

J. Maiti, Nari Arunraj (2009): Environmental risk management and decision making. In: International Journal of Environmental Pollution Control and Management, vol. 1, no. 1, pp. 25-40.

J. Maiti, Nari Arunraj (2009): Development of Environmental Consequence Index (ECI) using fuzzy composite programming. In: Journal of Hazardous Materials, vol. 162, no. 1, pp. 29-43. DOI: 10.1016/j.jhazmat.2008.05.067.

Andreas Gegenfurtner, H. Gruber (2008): Antecedents of extrinsic motivation to transfer training. In: Proceedings of the 9th International Conference on Human Resource Development Research and Practice across Europe (CD-ROM), Lille, France.

J. Maiti, Nari Arunraj (2007): Risk-based maintenance—Techniques and applications. In: Journal of Hazardous Materials, vol. 142, no. 3, pp. 653-661. DOI: 10.1016/j.jhazmat.2006.06.069.

Andreas Gegenfurtner, J. Mattern, A. Nikitopoulos, V. Hofmann, F. Lehner, K. Hies, G. Jahn (2006): Fehlerkultur [Error culture]. In: Mitarbeiterqualifizierung und -mobilität: Einflussfaktoren und Auswirkungen des flexiblen Mitarbeitereinsatzes im logistischen Umfeld, Regensburg.

J. Maiti, Nari Arunraj (2005): Risk-based maintenance - Techniques and applications. In: Proceedings of the Mary Kay O'Connor Process Safety Center 2005 International Symposium 'Beyond Regulatory Compliance, Making Safety Second Nature' (October 25th-26th 2005, Reed Arena, Texas A&M University, College Station, TX, USA) .

Surya Prakasa Rao, K., R. Raja, Nari Arunraj (2002): Decision support system for multi objective optimization in cotton mixing. In: Proceedings of the International Conference on Operational Research and Development (ICORD) [December 27th - 30th 2002, Anna University, Chennai, India].



Andreas Gegenfurtner: Testing the Gender Similarities Hypothesis: Differences in Subjective Task Value and Motivation to Transfer Training. Posterpräsentation. In: 5. Tag der Forschung, Deggendorf.

Andreas Gegenfurtner, E. Lehtinen, H. Gruber: Predicting autonomous and controlled motivation to transfer: Test of a model. In: 12th Conference of Junior Researchers of EARLI (European Association for Research on Reading and Instruction), Amsterdam, Niederlande.

Andreas Gegenfurtner, L. Guérin, C. Damsa: Innovative methodologies in learning research. Symposium. In: 16th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Limassol, Zypern.

Andreas Gegenfurtner, F. Dochy: Perspectives into transfer of training. Symposium. In: 16th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Limassol, Zypern.

Andreas Gegenfurtner, L. Guérin, M. Baker: Assessing transitions of learning with mixed methods. Symposium (Peer-reviewed). In: European Association for Research on Learning and Instruction (EARLI) SIG 4 & SIG 17 Conference, Leuven, Belgien.

Andreas Gegenfurtner: Systematic literature reviews in educational research. Invited Talk/Keynote. In: EERA (European Educational Research Association) Summer School, Linz, Österreich.

Andreas Gegenfurtner: Eye tracking as online measure of visual expertise. Invited Talk/Keynote.

Andreas Gegenfurtner: Chancen und Risiken von Meta-Analysen in der pädagogischen Forschung.

Andreas Gegenfurtner: Lesen fördern in der Grundschule: Was sagt die IGLU-Studie?. Invited Talk/Keynote.

Andreas Gegenfurtner: Do teachers see everything? How experts and novices perceive classroom information. Invited Talk/Keynote.

Andreas Gegenfurtner: Eye movement modeling in medical education. Invited Talk/Keynote.

Andreas Gegenfurtner: Der Bildungsforscher John Hattie: Fluch oder Segen?. Invited Talk/Keynote.

Andreas Gegenfurtner: Evaluating training effectiveness in vocational education. Invited Talk/Keynote.

Andreas Gegenfurtner: Using eye-tracking methodology to understand and promote the transfer of expertise in medicine. Invited Talk/Keynote.

Andreas Gegenfurtner: Motivational influences on transfer: Dimensions and boundary conditions. Invited Talk /Keynote.

Andreas Gegenfurtner: John Hatties Visible Learning: Was ist guter Unterricht?. Invited Talk/Keynote.

Andreas Gegenfurtner: Visual technologies and their effects on human expertise. Invited Talk/Keynote. In: InterMedia Oslo 2011, Oslo, Norwegen.

Andreas Gegenfurtner: Domain specificity and transfer of expertise: An eye tracking and think aloud experiment using dynamic medical visualizations. Invited Talk/Keynote.

Andreas Gegenfurtner, M. Vauras: Mixed methods in motivational research: Are more methods always better?. Symposium (Peer-reviewed). In: 14th International Conference on Motivation 2014: "Understanding and Facilitating the Passion to Learn", Helsinki, Finnland.

Andreas Gegenfurtner: Abschlussbericht des DFG-Berichts "Teacher Noticing".

D. Festner, Andreas Gegenfurtner, E. Lehtinen, W. Gallenberger, H. Gruber: Predicting autonomous and controlled motivation to transfer training. In: Forschungsbericht No. 41.

D. Festner, Andreas Gegenfurtner, K. Veermans, H. Gruber: Motivation to transfer training: An integrative literature review. In: Forschungsbericht No. 47.



Andreas Gegenfurtner, H. Gruber: Antecedents of extrinsic motivation to transfer training. In: 9th International Conference on Human Resource Development Research and Practice across Europe: Developing Leaders and Managers, Lille, Frankreich.

Andreas Gegenfurtner, E. Lehtinen, H. Gruber: Predicting autonomous and controlled motivation to transfer: Test of a model. In: 11th Conference of Junior Researchers of EARLI (European Association for Research on Reading and Instruction), Leuven, Belgien.

Andreas Gegenfurtner: Motivational influences on knowledge transfer in work organizations. In: 2nd Summer School on Motivation (11th International Conference on Motivation [ICM]:Motivation in Action), Turku, Finnland.

Andreas Gegenfurtner: Motivational influences on knowledge transfer: A research proposal. Posterpräsentation. In: 11th International Conference on Motivation (ICM):Motivation in Action, Turku, Finnland.

D. Festner, Andreas Gegenfurtner, K. Veermans, H. Gruber: An integrative model of transfer motivation antecedents. In: 4th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference, Jyväskylä, Finnland.

Andreas Gegenfurtner: Knowledge transfer: A pragmatist perspective. Posterpräsentation. In: 4th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference, Jyväskylä, Finnland.

D. Festner, Andreas Gegenfurtner, F. Scheider, S. Schmid, B. Morgenthaler, A. Babichenko, J. Huber, T. Koch, B. Meier, H. Gruber: Transfer of training and its determinants. A study conducted in the domain of occupational health and safety. In: 4th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference, Jyväskylä, Finnland.

Andreas Gegenfurtner: Ontogenetic and sociogenetic perspectives on learning, technology, and medical image diagnosis. In: 8th International Conference on Computer-Supported Collaborative Learning (CSCL), Doctoral Consortium Workshop, Rhodos, Griechenland.

Andreas Gegenfurtner: What is seen on the screen? Exploring collaborative interpretation, representational tools, and disciplined perception. In: 8th International Conference on Computer-Supported Collaborative Learning (CSCL), Rhodos, Griechenland.

Andreas Gegenfurtner, R. Säljö: Tensions between gaze, thinking, and technology: The development of professional vision in medical education. In: Junior Researcher (JURE) Pre-Conference of the 13th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2009: Fostering Communities of Learning, Amsterdam, Niederlande.

Andreas Gegenfurtner, H. Gruber: Eye movements, medical images, and the analysis of human-computer interaction. Round table paper. In: 13th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Fostering Communities of Learning, Amsterdam, Niederlande.

Andreas Gegenfurtner, H. Gruber: Do intentions mediate the transfer process? Testing the theory of planned behaviour. In: 13th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Fostering Communities of Learning, Amsterdam, Niederlande.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö, M. Nivala: Capturing individual and institutional change: Exploring horizontal versus vertical transitions in technology-rich environments. Posterpräsentation. In: 4th European Conference on Technology-Enhanced Learning (EC-TEL) 2009: Learning in the Synergy of Multiple Disciplines, Nizza, Frankreich.

Andreas Gegenfurtner: Technology-mediated learning at work: Uncovering the evolution of seeing, understanding, and medical imaging. In: Doctoral Workshop of the 4th European Conference on Technology-Enhanced Learning (EC-TEL) 2009: Learning in the Synergy of Multiple Disciplines, Nizza, Frankreich.

Andreas Gegenfurtner, E. Lehtinen, L. Helle, R. Säljö, M. Nivala, H. Rystedt: Technology-mediated learning in pathology: How collaborative use of virtual microscopy shapes students' reasoning. In: 2010 Annual Meeting of the American Educational Research Association (AERA): Understanding Complex Ecologies in a Changing World, Denver, CO, USA.



Andreas Gegenfurtner, E. Lehtinen, R. Säljö: Expertise in transition. On the analysis of individual and institutional change in technology-rich work environments. In: 2010 Annual Meeting of the American Educational Research Association (AERA): Understanding Complex Ecologies in a Changing World, Denver, CO, USA.

Andreas Gegenfurtner, A. Siewiorek: Leading to win: The influence of leadership style on team performance during a computer game training. In: 9th International Conference of the Learning Sciences (ICLS) 2010: Learning in the Disciplines, Chicago, IL, USA.

D. Festner, Andreas Gegenfurtner, M. Vauras, H. Gruber: Motivation to transfer revisited. In: 9th International Conference of the Learning Sciences (ICLS) 2010: Learning in the Disciplines, Chicago, IL, USA.

Andreas Gegenfurtner, A. Siewiorek: The many dimensions of having a good eye: A methodological reflection of metaphors in visual cognition analysis. In: 9th International Conference of the Learning Sciences (ICLS) 2010: Learning in the Disciplines, Chicago, IL, USA.

Andreas Gegenfurtner, U. Üstün, E. Laine: Moderating effects on the relation between training motivation and behavior change. In: 5th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Diversity in Vocational and Professional Education and Training, München.

Andreas Gegenfurtner, M. Hellwig, R. Mulder: Relations between actions and competence development at work. Posterpräsentation. In: 5th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Diversity in Vocational and Professional Education and Training, München.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö: Wie sich Experten und Nichtexperten in der Interpretation visueller Medien unterscheiden: Eine Meta-Analyse von Eye-Tracking-Studien. Posterpräsentation. In: Tagung der AEPF (Arbeitsgruppe für Empirische Pädagogische Forschung) 2011, Bamberg.

Andreas Gegenfurtner: Uncovering mechanisms of visual expertise to inform the design of professional training. In: 2011 Annual Meeting of the American Educational Research Association (AERA); "Inciting the Social Imagination: Education Research for the Public Good", New Orleans, LA, USA.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö: Expertise differences in the comprehension of visualizations: A meta-analysis of eye-tracking research in professional domains. In: AERA (American Educational Research Association) Division C Graduate Student Seminar, New Orleans, LA, USA.

Andreas Gegenfurtner: Technological change, transfer, and expertise development in dynamic domains. In: Junior Researcher (JURE) Pre-Conference of the 14th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2011, Exeter, Großbritannien.

Andreas Gegenfurtner: Effects of motivation on transfer: A meta-analysis. In: 14th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2011, Exeter, Großbritannien.

Andreas Gegenfurtner: Comparing three theories of visual expertise: A meta-analysis of eye movements. In: 14th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2011, Exeter, Großbritannien.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö: Expertiseunterschiede in der Interpretation visueller Medien: Eine Meta-Analyse von Eye-Tracking-Studien. In: 13. Fachgruppentagung Pädagogische Psychologie der DGPs (Deutsche Gesellschaft für Psychologie), Erfurt.

Andreas Gegenfurtner, M. Vauras: Fakten und Fiktion zum Altersproblem in der Lehrerweiterbildung: Eine Meta-Analyse von 25 Jahren empirischer Forschung. Posterpräsentation. In: 76. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF): Baustelle Lehrerbildung, Alpen-Adria-Universität, Klagenfurt, Österreich.

Andreas Gegenfurtner: Dimensionen der Transfermotivation: Eine Längsschnittuntersuchung zu Korrelaten und Konsequenzen für Wissen, Transfer, und Einstellungsänderung. In: 76. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF): Baustelle Lehrerbildung, Alpen-Adria-Universität, Klagenfurt, Österreich.

Andreas Gegenfurtner, M. Vauras: Age-related differences in the relation between motivation to learn and training transfer in adult education. In: 2012 Annual Meeting of the American Educational Research Association (AERA); "Non Satis Scire: To Know is Not Enough", Vancouver, British Columbia, Kanada.

Andreas Gegenfurtner, E. Lehtinen, R. Säljö: Expertise differences in the comprehension of visualizations: A meta-analysis of eye-tracking research in professional domains. In: 2012 Annual Meeting of the American Educational Research Association (AERA); "Non Satis Scire: To Know is Not Enough", Vancouver, British Columbia, Kanada.

Andreas Gegenfurtner, E. Laine: Stability and change in achievement goals and transfer. Posterpräsentation. In: 10th International Conference of the Learning Sciences (ICLS) 2012: The Future of Learning, Sydney, Australien.

Andreas Gegenfurtner, M. Seppänen: Can technology-based gaze replays of experts model diagnostic performance of novices? A test in medical education. Posterpräsentation. In: 10th International Conference of the Learning Sciences (ICLS) 2012: The Future of Learning, Sydney, Australien.

Andreas Gegenfurtner, K. Veermans, M. Vauras: Is computer support more significant than collaboration in promoting self-efficacy and transfer?. In: 10th International Conference of the Learning Sciences (ICLS) 2012: The Future of Learning, Sydney, Australien.

Andreas Gegenfurtner, E. Laine: Long-term changes in achievement goals and transfer: A meta-analysis. In: 16th Conference of Junior Researchers (JURE) of EARLI (European Association for Research on Learning and Instruction); A Learning Odyssey: Exploring New Horizons in Learning and Instruction, Regensburg.

Andreas Gegenfurtner, N. Kosmajac: Attendance policy moderates the influence of achievement goals on transfer of training. In: 13th International Conference on Motivation (ICM): Motivation in all spheres of life, Frankfurt am Main.

Andreas Gegenfurtner, K. Veermans, M. Vauras: Effects of computer support, collaboration, and time lag on self-efficacy and transfer. In: 13th International Conference on Motivation (ICM): Motivation in all spheres of life, Frankfurt am Main.

Andreas Gegenfurtner, N. Kosmajac: Attendance policy moderates the influence of achievement goals on transfer of training. In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.

Andreas Gegenfurtner, M. Seppänen: Promoting the transfer of expertise with eye movement modeling examples. In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.

Andreas Gegenfurtner: Experts, tomographs, and sociogenetic types of adaptation to changing task constraints. In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.

Andreas Gegenfurtner, E.-M. Lankes, S. Ottinger, M. Schmidt: Der Einfluss von Erfahrung auf die Entwicklung professioneller Unterrichtswahrnehmung: Eine Meta-Analyse. In: 77. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Bielefeld.

Andreas Gegenfurtner, C. Quesada Pallarès: Lerntransfer in der betrieblichen Weiterbildung: Eine Strukturgleichungsanalyse. In: 77. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Bielefeld.

Andreas Gegenfurtner, E.-M. Lankes, E. Witting: Der Einfluss elterlichen Unterstützungsverhaltens auf die naturwissenschaftliche Kompetenz im Elementarbereich - Klärung geschlechtsspezifischer Kompetenzunterschiede. Posterpräsentation. In: 77. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Bielefeld.

Andreas Gegenfurtner, E.-M. Lankes, S. Reinhold: Unterrichtsentwicklung durch Vergleichsarbeiten? Eine Analyse von Verwendungshinweisen in VERA-Rückmeldungen. Poster-Präsentation. In: 77. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Bielefeld.

Andreas Gegenfurtner, M. Seppänen: Unterstützung von Conceptual Change durch Augenbewegungsmodellierung im anatomischen Lernen. In: 48. Kongress der Deutschen Gesellschaft für Psychologie (DGP), Bielefeld.

Andreas Gegenfurtner, E. Laine, N. Kosmajac: Zum Einfluss von Zielorientierungen auf Trainingstransfer. In: 48. Kongress der Deutschen Gesellschaft für Psychologie (DGP), Bielefeld.



Andreas Gegenfurtner, K. Veermans, M. Vauras: How CSCL moderates the influence of self-efficacy on students' transfer of learning. In: 7th European Conference of Technology Enhanced Learning (EC-TEL 2012) - 21st Century Learning for 21st Century Skills, Saarbrücken.

Andreas Gegenfurtner, M. Seppänen: Technology-enhanced replays of expert gaze promote students' visual learning in medical training. Posterpräsentation. In: 7th European Conference of Technology Enhanced Learning (EC-TEL 2012) - 21st Century Learning for 21st Century Skills, Saarbrücken.

Andreas Gegenfurtner, C. Quesada Pallarès, M. Knogler: Digital simulation-based learning environments and their effects on self-efficacy and transfer. In: 2013 Annual Meeting of the American Educational Research Association (AERA): "Education and Poverty", San Francisco, CA, USA.

Andreas Gegenfurtner, D. Lewalter, M. Knogler: Interest development in the K-12 problem-based learning classroom. In: 2013 Annual Meeting of the American Educational Research Association (AERA): "Education and Poverty", San Francisco, CA, USA.

Andreas Gegenfurtner, C. Quesada Pallarès, M. Knogler: Social design in digital simulations: Effects of a single versus multi-player simulations on efficacy beliefs and transfer. In: 10th International Conference on Computer-Supported Collaborative Learning (CSCL), Madison, WI, USA.

Andreas Gegenfurtner, C. Quesada Pallarès: ¿Se puede predecir la transferencia? Un modelo teórico basado en la intención de transferencia y la intención de implementación. In: 2nd Multidisciplinary International Conference on Educational Research, Tarragona, Catalonia, Spanien.

Andreas Gegenfurtner, E. Witting, S. Reinhold: Making training sustainable: A meta-analytic structural equation modeling (MASEM) approach. In: 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Responsible Teaching and Sustainable Learning, München.

Andreas Gegenfurtner, C. Quesada Pallarès, M. Knogler: Meta-analysis as a tool for assessing motivation and regulation in digital simulations. In: 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Responsible Teaching and Sustainable Learning, München.

Andreas Gegenfurtner, C. Quesada Pallarès: Can transfer be predicted?. A theoretical model on intent to transfer and implementation intentions. In: 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Responsible Teaching and Sustainable Learning, München.

Andreas Gegenfurtner: How does the use of mixed methods enhance understanding?. Discussion in the symposium "Enhancing understanding by using mixed methods research" (S. Weber & A. Onwuegbuzie) . In: 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Responsible Teaching and Sustainable Learning, München.

Andreas Gegenfurtner, E. Laine, M. Knogler: Which instructional design promotes learning goal orientations and transfer in professional training?. In: European Conference on Educational Research (ECER) 2013, Istanbul, Türkei.

Andreas Gegenfurtner, D. Lewalter, M. Knogler: The role of achievement goal orientations in determining students' interest before and after a K-12 classroom intervention. In: European Conference on Educational Research (ECER) 2013, Istanbul, Türkei.

Andreas Gegenfurtner, E. Laine, M. Knogler: Stability or change? Effects of time lag and training length on achievement goal orientations and transfer of training. In: European Conference on Educational Research (ECER) 2013, Istanbul, Türkei.

Andreas Gegenfurtner, E.-M. Lankes, D. Vaccaro: Wie kommen Evaluationsteams zu ihrer Einschätzung der Unterrichtsqualität bei externen Evaluationen?. In: 78. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Dortmund.

Andreas Gegenfurtner, E.-M. Lankes, S. Reinhold, S. Ottinger, M. Schmidt: Teacher Noticing: Eine Eye-Tracking-Studie zur Untersuchung von Expertiseunterschieden in der professionellen Unterrichtswahrnehmung. Posterpräsentation. In: 78. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Dortmund.



- Andreas Gegenfurtner: Zielorientierungen und Transfer in der Weiterbildung. In: 78. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Dortmund.
- Andreas Gegenfurtner, M. Segers: Different perspectives on the measurement of training transfer. Symposium (Peer-reviewed). In: 5th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Diversity in Vocational and Professional Education and Training, München.
- Andreas Gegenfurtner: Beyond cold transfer: Integrating motivational variables. Symposium (Peer-reviewed). In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.
- Andreas Gegenfurtner: Eye movement modeling and visual expertise in medicine. Symposium (Peer-reviewed). In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.
- Andreas Gegenfurtner: Sociotechnical transitions in learning and working. Symposium (Peer-reviewed). In: 6th EARLI Special Interest Group (SIG) 14 Learning and Professional Development Conference: Learning in Transition, Antwerpen, Belgien.
- Andreas Gegenfurtner, G. Hagenauer: Achievement goals in the sphere of adult learners. Symposium (Peer-reviewed). In: 13th International Conference on Motivation (ICM): Motivation in all spheres of life, Frankfurt am Main.
- Andreas Gegenfurtner, S. Järvelä: Students' motivation, transfer, and strategy use in CSCL tasks. Symposium (Peer-reviewed). In: 13th International Conference on Motivation (ICM): Motivation in all spheres of life, Frankfurt am Main.
- Andreas Gegenfurtner, E.-M. Lankes: Entwicklung und Förderung professioneller Unterrichtswahrnehmung. Symposium (Peer-reviewed). In: 77. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Bielefeld.
- Andreas Gegenfurtner, M. Endedijk: Transfer of training for sustainable learning. Symposium (Peer-reviewed). In: 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) 2013: Responsible Teaching and Sustainable Learning, München.
- Andreas Gegenfurtner, H. Kuper, J. Gorges: Warum nur? Motivation in Erwachsenen- und Weiterbildung. Symposium (Peer-reviewed). In: 78. Tagung der Arbeitsgruppe für Empirische Pädagogische Forschung (AEPF), Dortmund.
- D. Festner, Andreas Gegenfurtner, S. Schmid, A. Babichenko, B. Meier, H. Gruber: Transfer - Literaturlauswertung. Expertise für das Bundesgenossenschaftliche Institut für Arbeit und Gesundheit (BGAG), Dresden.
- Andreas Gegenfurtner: On predicting two dimensions of extrinsic motivation to transfer training. Unveröffentlichte Diplomarbeit.
- Andreas Gegenfurtner: Motivational influences on transfer: Dimensions and boundary conditions. In: *Annales Universitatis Turkuensis*, no. Serja B 339.
- Paul Komberec: Realization and Implementation of an automated Forecast and Disposition System for reducing food waste in retail industry. In: 1. Bayerisch-Tschechische Wissenschaftskonferenz "Datenanalyse", Jindřichův Hradec, Tschechische Republik.
- Marion Kohlmeier: Big Data in the Supply Chain Management. In: 1. Bayerisch-Tschechische Wissenschaftskonferenz "Datenanalyse", Jindřichův Hradec, Tschechische Republik.
- Nari Arunraj: Time Series Sales Forecasting in Food Retail Industry. In: 1. Bayerisch-Tschechische Wissenschaftskonferenz "Datenanalyse", Jindřichův Hradec, Tschechische Republik.
- Magdalena Schindler: KMU Zukunftschek - Wie fit ist Ihr Unternehmen für die Zukunft?. In: 3. Tag der Forschung - Themenbereiche Wirtschaft und Gesundheit, Deggendorf.
- Paul Komberec: Lebensmittelverschwendung reduzieren durch intelligente Prognose und Disposition im Handel. In: 3. Tag der Forschung - Themenbereiche Wirtschaft und Gesundheit, Deggendorf.

Marion Kohlmeier: LogLab - Störungen in der Logistik schnell entgegenwirken. In: 3. Tag der Forschung - Themenbereiche Wirtschaft und Gesundheit, Deggendorf.

Christoph Karon: LBS Innovation Adoption Factors in Germany: An Expert Review. In: 11. GI/ITG KuVS Fachgespräch Ortsbezogene Anwendungen und Dienste, Darmstadt.

