

# Michael Oehl

## - Curriculum Vitae -

(January 2017)

Leuphana University Lüneburg, Institute of Experimental Industrial Psychology,  
Wilschenbrucher Weg 84a, D-21335 Lüneburg, Germany  
Phone: +49-4131-677-7906, Fax: +49-4131-677-7935  
oehl@uni.leuphana.de  
www.michaeloehl.de

### Education

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| Since 2008  | Ph.D. Studies in Psychology (part-time)<br>Technische Universität Berlin & Leuphana University Lüneburg, Germany   |
| 2001 – 2004 | Graduate Studies in Psychology, Vocational & Industrial Education, and Business Studies<br>Academic Degree: Diploma in Psychology (Equivalent: M.A. Psychology)<br>RWTH Aachen University, Germany |
| 1998 – 2001 | Undergraduate Studies in Psychology and Business Studies<br>Academic Degree: Intermediate Diploma in Psychology (Equivalent: B.Sc. Psychology)<br>University of Konstanz, Germany                  |

### Academic Positions

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| Since 2012  | Senior researcher and lecturer at the Institute of Experimental Industrial Psychology,<br>Leuphana University Lüneburg, Germany  |
| 2016        | Visiting researcher at the Cognitive Systems Engineering Lab, Department of Systems<br>Innovation, The University of Tokyo, Japan  |
| 2012        | Japan Society for the Promotion of Science (JSPS & DAAD) fellow at the Cognitive<br>Systems Engineering Lab, Department of Systems Innovation, The University of Tokyo,<br>Japan |
| 2010 – 2011 | Center for Methods, Leuphana University Lüneburg, Germany  |
| 2011        | Visiting researcher at the Department of Industrial Engineering, Tsinghua University, P.R.<br>China.   |
| 2007 – 2008 | Visiting researcher at the Chinese State Key Laboratory of Cognitive and Educational<br>Psychology, Department of Psychology, Beijing Normal University (BNU), P.R. China        |
| 2004 – 2012 | Researcher and project manager at the Institute of Experimental Industrial Psychology,<br>Leuphana University Lüneburg, Germany  |
| 2001 – 2004 | Student assistant and trainer at the Institute of Psychology and Center for Learning and<br>Knowledge Management (ZLW/IMA), RWTH Aachen University, Germany                      |
| 2001        | Student assistant at the Department of Psychology, University of Konstanz, Germany   |

### Awards & Honors

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| 2016 | Best short paper award at the Mensch und Computer Conference 2016, Aachen, Germany  |
| 2016 | Our paper (Siebert, Oehl, Bersch & Pfister, accepted) was awarded with the early career<br>best paper award 2016 of the Human Factors and Ergonomics Society (HFES) Europe<br>Chapter |

2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2006	Several awards of the Faculty of Business and Economics, Leuphana University Lüneburg for outstanding publications, outstanding presentations on scientific conferences, and participation at outstanding summer schools
2014	My course 'Methods of Usability Research' was selected as a finalist of the 2014 best teaching award in the category research in teaching of the Leuphana University Lüneburg
2012	JSPS and DAAD fellowship at the University of Tokyo, Japan
2012	Best poster award at the IK 2012, Günne at Lake Möhne, Germany
2010	Best poster award at the 2010 Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Berlin, Germany
2009	DAAD travel scholarship
2009	Second best poster award at the 2009 Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Linköping, Sweden
2005	Nominated for the Georg-Gottlob-Studienpreis 2005 (Berufsverband Deutscher Psychologinnen und Psychologen – BDP)
2005	Outstanding paper award at ED-MEDIA 2005 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Montréal

### Memberships

Deutsche Gesellschaft für Psychologie (DGPs), Human Factors and Ergonomics Society – Europe Chapter (HFES Europe), Special Interest Group on Computer-Human Interaction (SIGCHI-ACM), International Association for Cross-Cultural Psychology (IACCP), International Society for Research on Emotion (ISRE), Association for Psychological Science (APS), Association for the Advancement of Affective Computing (AAAC), German UPA

### Teaching

Since 2007	Mentor and advisor of undergraduates' or graduates' (37) final theses, and research students (29)
Summer Term 2017	Traffic Psychology
Winter Term 2016/17	Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise)
Summer Term 2016	Traffic Psychology, Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise)
Winter Term 2015/16	Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Summer Term 2015	Traffic Psychology, Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Winter Term 2014/15	Workplace Health and Safety, Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Summer Term	Traffic Psychology, Bachelor Thesis Colloquia (psychological methods, experimental

2014	research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Winter Term 2013/14	Methods of Usability Research, Workplace Health and Safety, Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Summer Term 2013	Traffic Psychology, Work and Engineering Psychology, Bachelor Thesis Colloquia (psychological methods, experimental research, and scientific writing), Practice Fora (work and industrial psychology in exercise), Study Reflection
Earlier	Human Factors and Ergonomics - Theory and Application, Cognitive Ergonomics, Learning with New Media, Moderation and Presentation Techniques, Time Management, Team Development
<b>Professional Service</b>	
2014 – 2016	Member of the finding committee for the junior professorship (W1) of human factors and experimental methods, Leuphana University Lüneburg
2011 – 2016	Member of the committee for Ph.D. scholarships, Leuphana University Lüneburg
2006 – 2016	Member of the research committee, Faculty of Business and Economics, Leuphana University Lüneburg
2013 – 2015	Mentor in the mentoring program, Leuphana University Lüneburg
2012 – 2015	Coordinator of the undergraduate program Business Psychology, Leuphana University Lüneburg
2010 – 2012	Member of the finding committee for the chair (W3) of emotional psychology and methods, Leuphana University Lüneburg
2009	Member of the finding committee for the chair (W3) of business psychology and entrepreneurship, Leuphana University Lüneburg
2006	Member of the finding committee for the chair (W3/W2) of marketing, consumer, and social psychology, Leuphana University Lüneburg
2005 – 2010	Member of the library committee, Leuphana University Lüneburg
Conference organizing and reviewing	Organizing of several smaller scientific conferences and chairing of conference sessions as well as proposal and paper reviewing, e.g., E-Learn 2014, Conference on Computer Supported Collaborative Learning – CSCL 2011, International Conference on Computer Supported Collaborative Learning – CSCL 2009, SIGCHI Conference: Human Factors in Computing Systems – CHI 2009, SIGCHI Conference: Human Factors in Computing Systems – CHI 2008, International Conference of the Learning Sciences – ICLS 2008
Ad-hoc reviewer	Accident Analysis & Prevention, Applied Ergonomics, Ergonomics, International Journal of Human-Computer Studies, Information, Theoretical Issues in Ergonomics Science, Transportation Research Part F: Traffic Psychology and Behaviour, Umweltpsychologie
<b>Collaborators</b>	
	Prof. Dr. Gisela Böhm, University of Bergen, Department of Psychosocial Science, Christiesgt. 12, 5015 Bergen, Norway, gisela.boehm@psysp.uib.no
	Dr. Stefan Brandenburg, Technische Universität Berlin, Department of Psychology and Ergonomics, Marchstrasse 23, 10587 Berlin, Germany, stefan.brandenburg@tu-berlin.de
	Dr. Anja K. Huemer, Technische Universität Braunschweig, Institute of Psychology, Gausstrasse 23, 38106 Braunschweig, Germany, a.huemer@tu-braunschweig.de

Prof. Dr. Taro Kanno, The University of Tokyo, Department of Systems Innovation, 7-3-1 Hongo Bunkyo-ku, 113-8656 Tokyo, Japan, kanno@sys.t.u-tokyo.ac.jp

Prof. Dr. Pei-Luen Patrick Rau, Tsinghua University, Institute of Human Factors and Ergonomics, Department of Industrial Engineering, Tsinghua University, Beijing, 100084, P. R. China, rpl@tsinghua.edu.cn

Prof. Dr. Christine Sutter, German Police University, Traffic Science and Traffic Psychology, Zum Roten Berge 18-24, 48165 Münster, Germany, christine.sutter@dhpol.de

## Grants and Projects

- In preparation Driving Anger and Driving Anger Expression in China (Prof. P. L. P. Rau, Tsinghua University) and Japan (Prof. T. Kanno, The University of Tokyo) as principal researcher.
- 2007 – 2017 Several conference travel grants from the German Academic Exchange Service (DAAD) and several special travel grants from the Graduate School of Leuphana University Lüneburg (> 36,000 €)
- 2014 Explorative research grant from Leuphana University Lüneburg (8,000 €)
- 2008 – 2013 Research program ‚Psychonics‘ with the Volkswagen AG and the ADAC funded by Arbeitsgruppe Innovative Projekte – AGIP of the Ministry of Science and Culture Lower Saxony, Germany as full-time researcher and project manager at Leuphana University (Ca. 900,000 €):  
<http://www.leuphana.de/ueber-uns/personen/michael-oehl/forschung-projekte.html>
- 2012 German Academic Exchange Service (DAAD) and Japan Society for the Promotion of Science (JSPS) scholarship for the JSPS Summer Program as a fellow at The University of Tokyo (Ca. 12,000 €):  
[http://www.jsps.go.jp/english/e-summer/pro2012\\_2.html](http://www.jsps.go.jp/english/e-summer/pro2012_2.html)
- 2004 – 2008 DFG research project ‘Supporting Cooperative Learning with Learning Protocols’ within the DFG Special Priority Program (SPP 1081) ‘Net-based Knowledge Communication in Groups’ as full-time researcher and project manager at Leuphana University (Ca. 540,000 €):  
<http://gepris.dfg.de/gepris/projekt/5268104>  
<http://www.wissenskommunikation.de/?go=projekte&id=6&e=>
- 2003 – 2004 Research project ‚Vorbereitende Maßnahmen für den praktischen Einsatz von Fahrerassistenzsystemen im Güterverkehr – MFG‘ funded by the German Federal Ministry of Education and Research (BMBF) as student researcher (19h/week) at RWTH Aachen University (ZLW/IMA, ika, IfP):  
<http://www.forschungsinformationssystem.de/servlet/is/131736/>
- Research project ‚SENEKA – service networks for further education and training processes‘ funded by the German Federal Ministry of Education and Research (BMBF) as student researcher (19h/week) at RWTH Aachen University (ZLW/IMA):  
[http://www.seneka.rwth-aachen.de/eng\\_seneka/index.html](http://www.seneka.rwth-aachen.de/eng_seneka/index.html)
- 2001 – 2002 DFG research project ‘Functional Architecture and Dynamics of Preattentive and Attentive Processes in Visual Object Recognition’ as student researcher (10h/week) at RWTH Aachen University (Prof. Dr. D. Heller)
- 2001 University of Konstanz Research Fund (AFF) project ‘Recovery in the Context of Work’ as student researcher (10h/week) at University of Konstanz (Prof. Dr. S. Sonntag)

## References

Prof. Dr. Hans-Rüdiger Pfister, Leuphana University Lüneburg, Institute of Experimental Industrial Psychology, Wilschenbrucher Weg 84a, D-21335 Lüneburg, Germany, pfister@uni.leuphana.de

Prof. Dr. Rainer Höger, Leuphana University Lüneburg, Institute of Experimental Industrial Psychology, Wischenbrucher Weg 84a, D-21335 Lüneburg, Germany, hoeger@uni.leuphana.de

Prof. Dr. Gisela Böhm, University of Bergen, Department of Psychosocial Science, Christiesgt. 12, 5015 Bergen, Norway, gisela.boehm@psysp.uib.no

Prof. Dr. Taro Kanno, The University of Tokyo, Department of Systems Innovation, 7-3-1 Hongo Bunkyo-ku, 113-8656 Tokyo, Japan, kanno@sys.t.u-tokyo.ac.jp

Prof. Dr. Pei-Luen Patrick Rau, Tsinghua University, Institute of Human Factors and Ergonomics, Department of Industrial Engineering, Tsinghua University, Beijing, 100084, P. R. China, rpl@tsinghua.edu.cn

## Publications

### *Refereed Journal Articles*

1. Kurtz, M., Oehl, M., & Höger, R. (submitted). Driver's distraction from using WhatsApp for written and spoken communication. *Traffic Injury Prevention*.
2. Oehl, M., & Brandenburg, S. (submitted). Driving Anger in Germany: Validation of the Driving Anger Scale (DAS). *Safety Science*.
3. Oehl, M., Brandenburg, S., & Huemer, A. K. (submitted). Cyclists' Anger Experience in Road Traffic: The Cycling Anger Scale. *Accident Analysis and Prevention*.
4. Oehl, M., Brandenburg, S., Emmermann, B., & Huemer, A. K. (submitted). Cyclists' Anger Experience in Road Traffic: The Cycling Anger Scale. *Traffic Injury Prevention*.
5. Brandenburg, S., Oehl, M., & Seigies, K. (resubmitted). German Taxi Drivers' Experience and Expression of Driving Anger: Are the Driving Anger Scale and the Driving Anger Expression Inventory Valid Measures?. *Traffic Injury Prevention*.
6. Siebert, F. W., Oehl, M., Bersch, F., & Pfister, H.-R. (accepted with minor revisions). The exact determination of subjective risk and comfort thresholds in car following. *Transportation Research Part F: Traffic Psychology and Behaviour*. [Awarded with the early career best paper award 2016 of the Human Factors and Ergonomics Society (HFES) Europe Chapter]
7. Oehl, M., & Sutter, C. (2015). Age-related differences in processing visual device and task characteristics when using technical devices. *Applied Ergonomics*, 48, 214-223.
8. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2014). The Influence of Subjective Driver States in Adaptive Cruise Control. *Transportation Research Part F: Traffic Psychology and Behaviour*, 25, 65-73.
9. Roidl, E., Siebert, F. W., Oehl, M., & Höger, R. (2013). Introducing a Multivariate Model for Predicting Driving Performance: The Role of Driving Anger and Personal Characteristics. *Journal of Safety Research*, 47, 47-56.
10. Roidl, E., Frehse, B., Oehl, M., & Höger, R. (2013). The Emotional Spectrum in Traffic Situations: Results of Two Online-Studies. *Transportation Research Part F: Traffic Psychology and Behaviour*, 18, 168-188.
11. Sutter, C., Ladwig, S., Oehl, M., & Müsseler, J. (2012). Age effects on controlling tools with sensorimotor transformations. *Frontiers in Psychology*, 3, Article 573, 1-8. DOI: 10.3389/fpsyg.2012.00573
12. Sutter, C., Oehl, M., & Armbrüster, C. (2011). Practice and carryover effects when using small interaction devices. *Applied Ergonomics*, 42, 437-444.
13. Pfister, H.-R., & Oehl, M. (2009). The Impact of Goal Focus, Task Type, and Group Size on Synchronous Net-Based Collaborative Learning Discourses. *Journal of Computer Assisted Learning*, 25, 161-176.

### *Papers in Progress*

- Huemer, A. K., Oehl, M., & Brandenburg, S. (in preparation). Cycling Anger – A Diary Study.
- Oehl, M., Brandenburg, S., Lohmann, I., & Böhm, G. (in preparation). Driving Anger of Norwegian Drivers.
- Oehl, M., Brandenburg, S., Lohmann, I., & Böhm, G. (in preparation). Driving Anger Expression of Norwegian Drivers.
- Oehl, M., Brandenburg, S., Kaup, I., Kanno, T., & Höger, R. (in preparation). Driving Anger in Japan.
- Oehl, M., Brandenburg, S., Kaup, I., Kanno, T., & Höger, R. (in preparation). Driving Anger expression of Japanese Drivers.
- Oehl, M., Sutter, C., & Ziefle, M. (in preparation). Design of Touch Interfaces in Small Screen Devices: Effects of Display Size and Task Difficulty for Middle-aged and Younger Users.
- Oehl, M. et al. (in preparation) Driving Anger Expression on German Roads.
- Oehl, M. et al. (in preparation) Driving Anger and Driving Anger Expression of Chinese Drivers – A Cross-Cultural Asian Study.
- Oehl, M. et al. (in preparation). Affective States and Driving Behavior of Novice and Young Drivers vs. Older Drivers.

#### *Refereed Conference Proceedings – Papers*

1. Oehl, M., Stein, J., & Sutter, C. (2016). Integrierte Eingabegeräte: Sind Links- oder Rechtshänder besser?. In W. Prinz, J. Borchers, & M. Jarke (Hrsg.), *Mensch und Computer 2016 – Tagungsband*. <http://dx.doi.org/10.18420/muc2016-mci-0266> [Received the best short paper award].
2. Oehl, M., Stein, J., & Sutter, C. (2015). Linkshändigkeit als Privileg oder Nachteil bei Notebookeingabegeräten?. In S. Diefenbach, N. Henze, & M. Pielot (Hrsg.), *Mensch und Computer 2015 Tagungsband* (S. 339-342). Stuttgart: Oldenbourg Wissenschaftsverlag.
3. Oehl, M. (2014). The Learning Protocol Approach to Chat-Based CSCL – Towards Enhanced Learning Discourses and Cognitive Processing. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014* (pp. 2178-2183). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
4. Oehl, M., & Höger, R. (2014). Affective States and Driving Behavior of Novice and Young Drivers. In N. Stanton, S. Landry, G. Di Bucchianico, & A. Vallicelli (Eds.), *Advances in Human Aspects of Transportation Part III - Proceedings of the 5<sup>th</sup> International Conference on Applied Human Factors and Ergonomics AHFE 2014* (pp. 268-276). AHFE 2014 Conference and Authors.
5. Tews, T.-K., Oehl, M., Faasch, H., & Kanno, T. (2014). Current and New Perspectives on Dynamic Facial Emotion Detection in Emotional Interfaces. In M. Kurosu (Ed.), *Human-Computer Interaction, Part II, HCII 2014, LNCS 8511* (pp. 779-787). Cham, Switzerland: Springer.
6. Oehl, M., Dahlmanns, L., & Sutter, C. (2013). Small Input Devices Used by the Elderly – How Sensorimotor Transformation and Task Complexity Affect Interaction. In C. Stephanidis, & M. Antona (Eds.), *UAHCI/HCI 2013, Part II, LNCS 8010* (pp. 181-190). Heidelberg, Germany: Springer.
7. Siebert, F. W., Oehl, M., Höger, R., & Pfister, H.-R. (2013). Discomfort in Automated Driving – The Discomfort Scale. In C. Stephanidis (Ed.), *Posters, Part II, HCII 2013, CCIS 374* (pp. 337-341). Heidelberg, Germany: Springer.
8. Tews, T.-K., Oehl, M., Faasch, H., & Kanno, T. (2013). A Survey of Dynamic Facial Emotion Detection in Emotional Car Interfaces. In *Proceedings of the Second International Symposium on Future Active Safety Technology toward zero-traffic-accident – FAST-zero '13, JSAE Paper 20134654, No.TS2-5-4*. Tokyo, Japan: JSAE - Society of Automotive Engineers of Japan.
9. Heber, I. A., Oehl, M., & Sutter, C. (2011). Performance and Comfort when Using Motion-Controlled Tools in Complex Tasks. In C. Stephanidis (Ed.), *Posters, Part II, HCII 2011, CCIS 174* (pp. 335-339). Heidelberg, Germany: Springer.
10. Oehl, M., Däubel, A., & Pfister, H.-R. (2011). Learning and Re-learning in Chat-based CSCL: The Impact of Individual Learning Strategies. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2011* (pp. 3620-3625). Chesapeake, VA: AACE.
11. Oehl, M., & Pfister, H.-R. (2011). Modeling Efficient Grounding in Chat-based CSCL: An Approach for Adaptive Scripting?. In H. Spada, G. Stahl, N. Miyake, & N. Law (Eds.), *Connecting Computer-Supported*

*Collaborative Learning to Policy and Practice: CSCL2011 Conference Proceedings. Volume II – Short Papers & Posters* (pp. 968-969). International Society of the Learning Sciences (ISLS).

12. Oehl, M., Siebert, F. W., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011). Improving Human-Machine Interaction – A Non-Invasive Approach to Detect Emotions in Car Drivers. In J. A. Jacko (Ed.), *Human-Computer Interaction, Part III, HCII 2011, LNCS 6763* (pp. 577-585). Heidelberg, Germany: Springer.
13. Tews, T.-K., Oehl, M., Siebert, F. W., Faasch, H., & Höger, R. (2011). Cues from Facial Expressions for Emotional Interfaces. In D. de Waard, N. Gérard, L. Onnasch, R. Wiczorek, & D. Manzey (Eds.), *Human Centred Automation* (pp. 111-122). Maastricht, the Netherlands: Shaker Publishing.
14. Tews, T.-K., Oehl, M., Siebert, F. W., Höger, R., Faasch, H. (2011). Dynamic Emotion Detection and its Application to Emotional Interfaces in Cars. In M. J. Smith, & G. Salvendy (Eds.), *Human Interface and the Management of Information, Part I, HCII 2011, LNCS 6771* (pp. 641-650). Heidelberg, Germany: Springer.
15. Berwe, T., Oehl, M., & Pfister, H.-R. (2010). Modeling Effective and Ineffective Knowledge Communication and Learning Discourses in CSCL with Hidden Markov Models. In V. G. Duffy (Ed.), *Advances in Applied Digital Modeling* (pp. 549-558). Boca Raton, FL: CRC Press – Taylor & Francis.
16. Oehl, M., Berwe, T., Wahl, M., & Pfister, H.-R. (2010). Modeling Grounding Processes in Chat-based CSCL. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 3774-3779). Chesapeake, VA: AACE.
17. Oehl, M., & Siebert, F. W. (2010). Designing Small Touch-Screen Devices: The Impact of Display Size on Pointing Performance. In H. Khalid, A. Hedge, & T. Z. Ahram (Eds.), *Advances in Ergonomics Modeling and Usability Evaluation* (pp. 202-211). Boca Raton, FL: CRC Press – Taylor & Francis.
18. Oehl, M., Wahl, M., Berwe, T., & Pfister, H.-R. (2010). Discourse Analyses in Chat-based CSCL with Learning Protocols: Effects of Different Scripting Strategies. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 1555-1560). Chesapeake, VA: AACE.
19. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2010). The Measurement of Grip-Strength in Automobiles: A New Approach to Detect Driver's Emotions. In W. Karwowski, & G. Salvendy (Eds.), *Advances in Human Factors, Ergonomics, and Safety in Manufacturing and Service Industries* (pp. 775-783). Boca Raton, FL: CRC Press – Taylor & Francis.
20. Sutter, C., & Oehl, M. (2010). Of Age Effects and the Role of Psychomotor Abilities and Practice when Using Interaction Devices. In T. Marek, W. Karwowski, & V. Rice (Eds.), *Advances in Understanding Human Performance* (pp. 757-766). Boca Raton, FL: CRC Press – Taylor & Francis.
21. Frehse, B., Roidl, E., Oehl, M., Suhr, J., Pfister, H.-R., & Höger, R. (2009). Emotionale Interfaces in der Fahrzeugsteuerung - Ein psychonischer Ansatz. In S. Welke, H. Kolrep, & M. Rötting (Hrsg.), *Biophysiological Interfaces in der Mensch-Maschine-Interaktion. Fortschritt-Berichte VDI, Reihe 22, Nr.30* (S. 132-146). Düsseldorf, Deutschland: VDI-Verlag.
22. Oehl, M. (2009). Implications for Touch-Based Devices: The Impact of Display Size on Pointing Performance. In *Proceedings of the 17<sup>th</sup> Triennial Congress of the International Ergonomics Association – IEA 2009* [CD-Rom].
23. Oehl, M., & Pfister, H.-R. (2009). Efficient Replay Formats in Chat-Based CSCL for Re-Learning. In *Proceedings of the 17<sup>th</sup> Triennial Congress of the International Ergonomics Association – IEA 2009* [CD-Rom].
24. Oehl, M., & Pfister, H.-R. (2009). Explicit References in Chat-Based CSCL: Do They Facilitate Global Text Processing? Evidence from Eye Movement Analysis. In A. Dimitracopoulou, C. O'Malley, D. Suthers, & P. Reimann (Eds.), *Computer Supported Collaborative Learning Practices: CSCL2009 Conference Proceedings* (Vol. II, pp. 138-140). International Society of the Learning Sciences (ISLS).
25. Oehl, M., & Pfister, H.-R. (2008). Re-Learning in CSCL with Learning Protocols: Which Replay Formats are Beneficial?. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2008* (pp. 3046-3051). Chesapeake, VA: AACE.
26. Oehl, M., & Pfister, H.-R. (2008). Knowledge Acquisition and Problem Solving in CSCL with Learning Protocols: Effects of Different Scripting Strategies. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2008* (pp. 3040-3045). Chesapeake, VA: AACE.
27. Oehl, M., Pfister, H.-R., & Gilge, A. (2008). Global Text Processing in CSCL with Learning Protocols: A Coding Scheme for Eye Movement Analyses. In P. A. Kirschner, F. Prins, V. Jonker, & G. Kanselaar (Eds.), *International Perspectives in the Learning Sciences: Creating a learning world. Proceedings of the Eighth International Conference for the Learning Sciences – ICLS 2008* (Vol. 3, pp. 103-104). International Society of the Learning Sciences, Inc. (ISLS).

28. Sutter, C., Armbrüster, C., Oehl, M., & Müsseler, J. (2008). Office work place with laptop computers: User specific requirements for input devices and software design. In W. Karwowski & G. Salvendy (Eds.), *Proceedings of the 2nd International Conference on Applied Human Factors and Ergonomics – AHFE 2008* [CD-Rom, 5 pages]. Louisville, KY: USA Publishing.
29. Oehl, M., & Pfister, H.-R. (2007). Explicit Referencing and Shared Materials as Factors for Successful Chat-Based CSCL with Learning Protocols. In C. Montgomerie & J. Seale (Eds.), *Proceedings of ED-MEDIA 2007 World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 1897-1901). Chesapeake, VA (USA): Association for the Advancement of Computing in Education (AACE).
30. Oehl, M., & Pfister, H.-R. (2007). The Use of Learning Protocols for Re-Learning in CSCL. In C. Montgomerie & J. Seale (Eds.), *Proceedings of ED-MEDIA 2007 World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 1902-1907). Chesapeake, VA (USA): Association for the Advancement of Computing in Education (AACE).
31. Oehl, M., Sutter, C., & Ziefle, M. (2007). Considerations on Efficient Touch Interfaces – How Display Size Influences the Performance in an Applied Pointing Task. In M. J. Smith, & G. Salvendy (Eds.), *Human Interface, Part I, HCI 2007, LNCS 4557* (pp. 136-143). Berlin, Germany: Springer.
32. Oehl, M., & Pfister, H.-R. (2006). A Process Analysis of Grounding Activities in Net-Based Cooperative Learning. In T. C. Reeves & S. F. Yamashita (Eds.), *Proceedings of E-Learn 2006 World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education* (pp. 2258-2263). Norfolk, VA (USA): Association for the Advancement of Computing in Education (AACE).
33. Oehl, M., & Pfister, H.-R. (2005). Using Learning Protocols for Knowledge Acquisition and Problem Solving with Individual and Group Incentives. In P. Kommers & G. Richards (Eds.), *Proceedings of ED-MEDIA 2005 World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 2098-2103). Norfolk, VA (USA): Association for the Advancement of Computing in Education (AACE). [Received an Outstanding Paper Award].

#### *Refereed Conference Proceedings – Abstracts*

1. Becker, T., Scheifele, C., & Oehl, M. (2016). Chosen time headways by angry younger and older drivers. In I. Fritsche (Ed.), *50. Kongress der Deutschen Gesellschaft für Psychologie, Supplement to Psychological Test and Assessment Modeling* (pp. 606). Lengerich, Germany: Pabst Science Publishers.
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#### Chapters / Books

1. Oehl, M., & Pfister, H.-R. (2010). E-Collaborative Knowledge Construction in Chat Environments. In B. Ertl (Ed.), *E-Collaborative Knowledge Construction: Learning from Computer-Supported and Virtual Environments* (pp. 54-72). Hershey, NY: IGI Global.
2. Oehl, M., & Kuper, J. (2007). Neue Medien in der Personalentwicklung von KMU. In S. Schöning, J. Richter, H. Wetzel, & D. Nissen (Hrsg.), *Kleine und mittlere Unternehmen: Unternehmensnachfolge und Innovationspotenzial* (S. 87-105). Frankfurt am Main, Deutschland: Peter Lang Verlagsguppe.
3. Oehl, M. (2004). *Vergleichende Untersuchung psychomotorischer und kognitiver Aspekte ergonomischer Gestaltung von PDA- / Handheld-Computern bei jüngeren und älteren Nutzern*. Unveröffentlichte Diplomarbeit, RWTH Aachen.

#### Miscellaneous

1. Oehl, M., & Pfister, H.-R. (2007). *Abschlussbericht des DFG-Forschungsprojektes „Prozessanalysen von Lernprotokollen: Kommunikative und kognitive Sequenzstrukturen bei netzbasierten kooperativen Lerndiskursen“* innerhalb des DFG-Schwerpunktprogramms „Netzbasierte Wissenskommunikation in Gruppen“ SPP 1081. Institut für Experimentelle Wirtschaftspsychologie der Leuphana Universität Lüneburg.
2. Hauser, S., & Oehl, M. (2006). Bericht vom Doktorandenworkshop 2005 der Fachgruppe Medienpsychologie (der Deutschen Gesellschaft für Psychologie). *Zeitschrift für Medienpsychologie*, 18 (1), 39-40.
3. Pfister, H.-R., & Oehl, M. (2005). Kooperatives Lernen im Internet mit Lernprotokollen. *Universität Lüneburg - Forschung & Transfer aktuell*, 1, 4.

#### Presentations and Talks

##### Invited Talks

1. Oehl, M., (2016, July). *Driving anger and its expression in Japan*. Invited talk at the Department of Systems Innovation, University of Tokyo, Japan.
2. Oehl, M., Huemer, A. K., & Vollrath, M. (2013, December). *Accident Risks in Bicycle Traffic*. Invited talk at the Polizeidirektion [Police Department] Lüneburg, Germany.
3. Oehl, M., (2012, July). *Driving Anger in Japan*. Invited talk at the Department of Systems Innovation, University of Tokyo, Japan.
4. Oehl, M. (2011, June). *Emotions and Driving*. Invited talk at the Department of Industrial Engineering, Tsinghua University, Beijing, P. R. China.

5. Tews, T.-K., & Oehl, M. (2011, July). *Emotion Prediction by Facial Expressions in Human-Computer Interfaces*. Invited talk at NEC – C & C Innovation Research Laboratories, Nara, Japan.
6. Oehl, M. (2009, August). *Emotions in Road Traffic: The Research Program “Psychonics”*. Invited talk at the Chinese State Key Laboratory of Cognitive Neurosciences and Learning and at the Beijing Key Lab of Applied Experimental Psychology, Beijing, P. R. China.
7. Oehl, M. (2009, August). *Contemporary Trends in Traffic Psychological Research in China and Europe*. Invited talk at the School of Psychology of Beijing Normal University (BNU), Beijing, P. R. China.
8. Oehl, M. (2007, November). *A New Approach for Analyses of CSCL: What Eye Movements Can Tell Us*. Invited talk at the Chinese State Key Laboratory of Cognitive and Educational Psychology, Beijing, P. R. China.
9. Oehl, M. (2007, July). *Considerations on CSCL with Learning Protocols*. Invited talk at Beijing Normal University (BNU), Beijing, P. R. China.
10. Oehl, M. (2005, Juni). *Wissenskommunikation in Gruppen mit Hilfe von Lernprotokollen*. Eingeladener Vortrag im Rahmen der Vortragsreihe „Business meets Psychology“, Universität Lüneburg, Lüneburg, Deutschland.

### Conference Presentations

1. Becker, T., Scheifele, C., & Oehl, M. (2017, March). *Risk Perception of Angry Young and Old Drivers in a Semi-automated Driving Task*. Poster at the 59<sup>th</sup> Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2017, Dresden, Germany.
2. Becker, T., Scheifele, C., Oehl, M. (2017, February). *Age and emotion related differences in risk perception in a semi-automated driving task*. Poster at the 2<sup>nd</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Bergisch Gladbach, Germany.
3. Brandenburg, S., & Oehl, M. (2017, March). *Driving Anger of German Non-professional and Professional Car Drivers*. Talk at the 59<sup>th</sup> Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2017, Dresden, Germany.
4. Hartwig, C., Oehl, M., & Brandenburg, S. (2017, February). *The Driving Anger Expression Inventory: Is it applicable to German drivers?*. Poster at the 2<sup>nd</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Bergisch Gladbach, Germany.
5. Huemer, A. K., Oehl, M., & Brandenburg, S. (2017, March). *Cyclists’ Anger Experience in Road Traffic: From Anger Provoking Incidents to Developing a Cycling Anger Experience Measure*. Talk at the 59<sup>th</sup> Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2017, Dresden, Germany.
6. Huemer, A. K., Oehl, M., & Brandenburg, S. (2017, February). *Cyclists’ Anger Experience in Road Traffic: From Anger Provoking Incidents to Developing a Cycling Anger Experience Measure*. Talk at the 2<sup>nd</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Bergisch Gladbach, Germany.
7. Kurtz, M., Oehl, M., & Höger, R. (2017, March). *‘Just one Voice Message’ – Comparing the Effect of voice and Text Messaging on Driving Performance Using the Lane Change Task (LCT)*. Poster at the 59<sup>th</sup> Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2017, Dresden, Germany.
8. Kurtz, M., Oehl, M., & Höger, R. (2017, February). *“Nur eben eine Sprachnachricht” – Vergleich des Einflusses von Text- und Sprachnachrichten auf die Fahrleistung*. Poster at the 2<sup>nd</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Bergisch Gladbach, Germany.
9. Oehl, M., & Brandenburg, S. (2017, February). *Driving anger experience and expression of German non-professional and professional car drivers*. Poster at the 2<sup>nd</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Bergisch Gladbach, Germany.
10. Scheifele, C., Becker, T., & Oehl, M. (2017, March). *Young Drivers and Emotions – A Driving Simulator Study*. Poster at the 59<sup>th</sup> Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2017, Dresden, Germany.
11. Becker, T., Scheifele, C., & Oehl, M. (2016, September). *Chosen Time Headways by Angry Younger and Older Drivers*. Poster presented at the 50<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Leipzig, Germany.
12. Emmermann, B., & Oehl, M. (2016, July). *Anger Experience of Cyclists in Traffic: Are Professional Cyclists Different from Regular Cyclists?*. Poster presented at the 31<sup>st</sup> International Congress of Psychology (ICP 2016), Yokohama, Japan.

13. Emmermann, B., & Oehl, M. (2016, July). *Introducing the Cycling Anger Scale*. Poster presented at the 31<sup>st</sup> International Congress of Psychology (ICP 2016), Yokohama, Japan.
14. Emmermann, B., & Oehl, M. (2016, March). *Cycling Anger of Regular Cyclists and Professional Bicycle Messengers in Germany: Further Validation of the Cycling Anger Scale*. Poster presented at the 58th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2016, Heidelberg, Germany.
15. Kurtz, M., Oehl, M., & Höger, R. (2016, September). *Distraktive Wirkungen der Smartphone-Nutzung beim Autofahren*. Poster presented at the 50<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Leipzig, Germany.
16. Oehl, M., Brandenburg, S., Rau, P. L. P., Guo, Z., & Kanno, T. (2016, August). *Driving Anger Experience and Its Expression in China vs. Japan – An International Cross-Cultural Comparison*. Poster presented at the 23rd International Congress of Cross-Cultural Psychology – IACCP 2016, Nagoya, Japan.
17. Oehl, M., & Emmermann, B. (2016, September). *Cycling Anger of Regular Cyclists and Professional Bicycle Messengers in Germany – Are They Different?*. Poster presented at the 50<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Leipzig, Germany.
18. Oehl, M., Emmermann, B., Brandenburg, S., & Huemer, A. (2016, November). *Cycling Anger: Regular Cyclists vs. Professional Bicycle Messengers*. Poster presented at the International Cycling Safety Conference – ICSC 2016, Bologna, Italy.
19. Oehl, M., Kaup, I., & Kanno, T. (2016, July). *Driving Anger in Japan – A Japanese Validation of the Driving Anger Scale and Cross-cultural Comparison*. Poster presented at the 31<sup>st</sup> International Congress of Psychology (ICP 2016), Yokohama, Japan.
20. Oehl, M., Reiser, J. E., & Tschöpe, N. (2016, July). *Exploring the uncanny valley effect in affective social robotics*. Poster presented at the 31<sup>st</sup> International Congress of Psychology (ICP 2016), Yokohama, Japan.
21. Oehl, M., Stein, J., & Sutter, C. (2016, October). *Left- vs. Right-handed Users' Performance Controlling Integrated Input Devices – Implications for Automotive HMI*. Poster presented at the Human Factors and Ergonomics Society Europe Chapter Annual Meeting – HFES Europe 2016, Prague, Czech Republic.
22. Oehl, M., Stein, J., & Sutter, C. (2016, September). *Integrierte Eingabegeräte: Sind Links- oder Rechtshänder besser?*. Paper presented at the Conference Mensch und Computer 2016 joint with UP16 – Usability Professionals, Stuttgart, Germany.
23. Oehl, M., Stein, J., & Sutter, C. (2016, March). *Users' Handedness and Performance when Controlling Integrated Input Devices - Implications for Automotive HMI*. Poster presented at the 58th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2016, Heidelberg, Germany.
24. Scheifele, C., Becker, T., & Oehl, M. (2016, September). *Risky Driving Behavior of Novice and Young Drivers in Different Affective States*. Poster presented at the 50<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Leipzig, Germany.
25. Bersch, F., Siebert, F. W., Oehl, M., & Pfister, H.-R. (2015, March). *Bestimmung des subjektiven Risikoschwellenwertes von Time Headways mittels des Grenzverfahrens in der Psychophysik*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
26. Brandmiller, C., Emmermann, B., & Oehl, M. (2015, March). *Development of a cycling anger scale*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
27. Brandmiller, C., Emmermann, B., & Oehl, M. (2015, February). *Assessing Cyclists' Anger in Traffic – Development of a Cycling Anger Scale*. Poster presented at the 1<sup>st</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Braunschweig, Germany.
28. Karwehl, L. J., Oehl, M., & Höger, R. (2015, September). *Konflikte und Ärger im städtischen Straßenverkehr – die Perspektive von Fahrradfahrenden*. Poster presented at the 9. Fachgruppentagung Arbeits-, Organisations- und Wirtschaftspsychologie (DGPs), Mainz, Germany.
29. Oehl, M., & Brandmiller (2015, September). *The Cycling Anger Scale – Assessing Cyclists' Anger Experience in Traffic*. Poster presented at the International Cycling Safety Conference – ICSC 2015, Hannover, Germany.
30. Oehl, M., & Karwehl, L. J. (2015, February). *Driving Anger among German Cyclists – A Diary Study*. Poster presented at the 1<sup>st</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Braunschweig, Germany.



31. Oehl, M., Reiser, J. E., & Tschöpe, N. (2015, May). *Exploring the uncanny valley effect in affective social robotics: robots' expressed emotional states manipulate their perceived uncanniness*. Poster presented at the 27<sup>th</sup> Association for Psychological Science (APS) Annual Convention, New York, USA.
32. Oehl, M., & Siebert, F. W. (2015, March). *Step on it! How positive affective states influence young drivers' driving behaviors*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
33. Oehl, M., Stein, J., & Sutter, C. (2015, September). *Linkshändigkeit als Privileg oder Nachteil bei Notebookeingabegeräten?*. Paper presented at the Conference Mensch und Computer 2015 joint with UP15 – Usability Professionals, Stuttgart, Germany.
34. Reiser, J. E., Tschöpe, N., Oehl, M., & Höger, R. (2015, March). *An exploration of humans' ability to recognize emotions displayed by robots*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
35. Seigies, K., & Oehl, M. (2015, March). *Driving Anger among Taxi Drivers in German Cities*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
36. Seigies, K., & Oehl, M. (2015, February). *Driving Anger – Are Taxi Drivers Different Compared to Non-Professional Drivers?*. Poster presented at the 1<sup>st</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Braunschweig, Germany.
37. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2015, February). *Das Grenzverfahren im verkehrspsychologischen Experiment am Beispiel von Time Headway und Risikoempfinden*. Talk at the 1<sup>st</sup> Kongress der Fachgruppe Verkehrspsychologie der Deutschen Gesellschaft für Psychologie (DGPs), Braunschweig, Germany.
38. Tschöpe, N., Reiser, J. E., Oehl, M., & Höger, R. (2015, March). *Exploring the Uncanny-Valley-Effect in Affective Human-Robot Interaction: The Impact of Emotion Expressions on the Perception of the Robots' Design*. Poster presented at the 57th Conference of Experimental Psychologists / Tagung experimentell arbeitender Psychologen – TeaP 2015, Hildesheim, Germany.
39. Karwehl, L., Oehl, M., & Höger, R. (2014, September). *What makes me angry on the bicycle: Traffic related anger among cyclists in German cities*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.
40. Oehl, M. (2014, October). *The Learning Protocol Approach to Chat-based CSCL – Towards Enhanced Learning Discourses and Cognitive Processing*. Paper presented at E-Learn 2014 World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, New Orleans, USA.
41. Oehl, M., & Höger, R. (2014, July). *Affective States and Driving Behavior of Novice and Young Drivers*. Paper presented at the 5<sup>th</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2014, Kraków, Poland.
42. Oehl, M., Karwehl, L. J., Brandmiller, C., & Reiser, J. E. (2014, November). *What Makes German Cyclists Angry on the Bike?*. Poster presented at the International Cycling Safety Conference – ICSC 2014, Gothenburg, Sweden.
43. Oehl, M., & Siebert, F. W. (2014, October). *Novice and Young Drivers' Driving Behavior in a Positive versus Negative Affective State*. Poster presented at the Human Factors and Ergonomics Society Europe Chapter Annual Meeting – HFES Europe 2014, Lisbon, Portugal.
44. Oehl, M., Siebert, F. W., & Höger, R. (2014, September). *Affective States and Risky Driving Behavior of Novice and Young Drivers*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.
45. Reiser, J. E., Tschöpe, N., Oehl, M., & Höger, R. (2014, September). *Affective Human-Robot Interaction – The Influence of Humans' Emotion Recognition Ability*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.
46. Seigies, K., Oehl, M., & Höger, R. (2014, September). *The Experience of Driving Anger among Taxi Drivers in German Cities*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.
47. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2014, October). *Using the Method of Limits to Assess Comfortable Time Headways in Adaptive Cruise Control*. Poster presented at the Human Factors and Ergonomics Society Europe Chapter Annual Meeting – HFES Europe 2014, Lisbon, Portugal.
48. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2014, September). *Comfortable Time Headways in Adaptive Cruise Control: Does a Psychophysical Approach Provide an Incremental Assessment?*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.

49. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2014, July). *Assessing Comfortable Time Headways in Adaptive Cruise Control with a Psychophysic Approach*. Poster presented at the 28<sup>th</sup> International Congress of Applied Psychology – ICAP 2014, Paris, France.
50. Tews, T.-K., Oehl, M., Faasch, H., & Kanno, T. (2014, June). *Current and New Perspectives on Dynamic Facial Emotion Detection in Emotional Interfaces*. Paper presented at 16th International Conference on Human-Computer Interaction – HCII 2014, Heraklion, Greece.
51. Tschöpe, N., Reiser, J. E., Oehl, M., & Höger, R. (2014, September). *The Influence of Robots' Emotion Expressions on the Uncanny-Valley-Effect*. Poster presented at the 49<sup>th</sup> Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bochum, Germany.
52. Oehl, M., & Kanno, T. (2013, October). *Driving Anger and Driving Anger Expression of Japanese Drivers*. Poster presented at Human Factors and Ergonomics Society Europe Chapter Annual Meeting – HFES Europe 2013, Torino, Italy.
53. Oehl, M., Sutter, C., & Dahlmanns, L. (2013, July). *Small Input Devices Used by the Elderly – How Sensorimotor Transformation and Task Complexity Affect Interaction*. Paper presented at 15th International Conference on Human-Computer Interaction – HCII 2013, Las Vegas, USA.
54. Oehl, M., Telle, N.-T., Siebert, F. W., Pfister, H.-R., & Höger, R. (2013, August). *Affective Human-Robot Interaction – An Explorative Research Approach Using Movie Scenes*. Poster presented at the plenary meeting of the International Society for Research on Emotion – ISRE 2013, Berkeley, USA.
55. Oehl, M., Telle, N.-T., Siebert, F. W., Pfister, H.-R., & Höger, R. (2013, March). *Exploring Affective Human-Robot Interaction with Movie Scenes*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2013, Vienna, Austria.
56. Siebert, F. W., Oehl, M., Höger, R., & Pfister, H.-R. (2013, July). *Discomfort in Automated Driving – The Disco-Scale*. Paper presented at 15<sup>th</sup> International Conference on Human-Computer Interaction – HCII 2013, Las Vegas, USA.
57. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2013, October). *Is there a threshold effect of time headway on subjective variables for different velocities?*. Poster presented at Human Factors and Ergonomics Society Europe Chapter Annual Meeting – HFES Europe 2013, Torino, Italy.
58. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2013, August). *Discomfort and Critical Time Headway in Autonomous Driving*. Poster presented at the plenary meeting of the International Society for Research on Emotion – ISRE 2013, Berkeley, USA.
59. Siebert, F. W., Oehl, M., Höger, R., & Pfister, H.-R. (2013, March). *Time Headway and Comfort in Adaptive Cruise Control*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2013, Vienna, Austria.
60. Tews, T.-K., Oehl, M., Kanno, T., & Höger, R. (2013, September). *A Survey of Dynamic Facial Emotion Detection in Emotional Car Interfaces*. Paper presented at the Second International Symposium on Future Active Safety Technology - Toward Zero Traffic Accidents (FAST-zero'13), Nagoya, Japan.
61. Oehl, M., & Kanno, T. (2012, June). *Driving Anger and Driving Anger Expression of Japanese Drivers*. Poster presented at the Japan Society for the Promotion of Science (JSPS) Summer Program 2012, Tokyo, Japan.
62. Oehl, M., Siebert, F. W., Pfister, H.-R., & Höger, R. (2012, April). *The Influence of Affective States on Driving Behavior of Novice and Young Drivers*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2012, Mannheim, Germany.
63. Oehl, M., Siebert, F. W., Rau, P. L. P., Zhuang, C., & Kanno, T. (2012, August). *A Cross-Cultural Study on Driving Anger with Chinese and Japanese Drivers*. Poster presented at the 5th International Conference on Traffic and Transport Psychology – ICTTP 2012, Groningen, The Netherlands.
64. Oehl, M., Siebert, F. W., Rau, P. L. P., Zhuang, C., & Kanno, T. (2012, July). *Driving Anger Expression of Chinese and Japanese Drivers - A Cross-Cultural Comparison*. Paper presented at the 21st International Congress of Cross-Cultural Psychology – IACCP 2012, Stellenbosch, South Africa.
65. Oehl, M., Siebert, F. W., Rau, P. L. P., Zhuang, C., & Kanno, T. (2012, July). *Driving Anger and Driving Anger Expression of Chinese and Japanese Drivers*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.
66. Oehl, M., Sutter, C., Heber, I. A., & Dahlmanns, L. (2012, July). *Aging and Distal Effect Anticipation when Using Tools*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.

67. Oehl, M., Telle, N.-T., Siebert, F. W., Pfister, H.-R., & Höger, R. (2012, September). *Emotion Perception in Human-Robot Interaction*. Postervortrag auf dem 48. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bielefeld, Deutschland.
68. Oehl, M., Telle, N.-T., Siebert, F. W., Pfister, H.-R., & Höger, R. (2012, July). *Much More Than Meets the Eye: Emotion Perception in Human-Robot Interaction*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.
69. Siebert, F. W., Oehl, M., Mahlfeld, W., Pfister, H.-R., & Höger, R. (2012, September). *A Questionnaire Assessing Discomfort in Automation – The Disco-Scale*. Postervortrag auf dem 48. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bielefeld, Deutschland.
70. Siebert, F. W., Oehl, M., Mahlfeld, W., Pfister, H.-R., & Höger, R. (2012, August). *Comfort and Intervention Behavior of Drivers in Highly Automated Vehicles with Headway Control*. Poster presented at the 5th International Conference on Traffic and Transport Psychology – ICTTP 2012, Groningen, The Netherlands.
71. Siebert, F. W., Oehl, M., Mahlfeld, W., Pfister, H.-R., & Höger, R. (2012, July). *Comfort and Adaptive Cruise Control in Highly Automated Vehicles*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.
72. Siebert, F. W., Oehl, M., Mahlfeld, W., Ruth, C., Pfister, H.-R., & Höger, R. (2012, July). *Development of a Questionnaire Assessing Discomfort – The Disco-Scale*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.
73. Siebert, F. W., Oehl, M., Pfister, H.-R., & Höger, R. (2012, July). *Comparing the Driving Behavior of Novice and Young Drivers: The Influence of Affective States*. Poster presented at the 30th International Congress of Psychology – ICP 2012, Cape Town, South Africa.
74. Siebert, F. W., Oehl, M., Telle, N.-T., & Höger, R. (2012, October). *Affective Robot Design – Emotion Perception in Human-Robot Interaction*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Toulouse, France.
75. Siebert, F. W., Ruth, C., Oehl, M., Mahlfeld, W., Pfister, H.-R., & Höger, R. (2012, April). *Headway Control and Comfort in Vehicle Automation*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2012, Mannheim, Germany.
76. Sutter, C., Oehl, M., Heber, I. A., Zekorn, N., & Makowski, L. (2012, April). *Age effects on controlling tools with sensorimotor transformations*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2012, Mannheim, Germany.
77. Tews, T.-K., Oehl, M., Kanno, T., & Höger, R. (2012, July). *A Dynamic Approach to Predict Users' Emotions by Facial Expressions in Human-Machine Communication*. Poster presented at the 14<sup>th</sup> European Conference on Facial Expression – ECFE 2012, Lisboa, Portugal.
78. Tews, T.-K., Oehl, M., Kanno, T., & Höger, R. (2012, April). *Emotion Prediction by Facial Expressions in Human-Computer Interfaces*. Poster presented at the Tagung experimentell arbeitender Psychologen – TeaP 2012, Mannheim, Germany.
79. Tews, T.-K., Oehl, M., Kanno, T., & Höger, R. (2012, March). *Emotion Prediction by Users' Facial Expressions in Human-Computer Interfaces*. Poster presented at the IK 2012, Günne at Lake Möhne, Germany. [Received a Best Poster Award]
80. Heber, I. A., Oehl, M., & Sutter, C. (2011, July). *Performance and Comfort when Using Motion-Controlled Tools in Complex Tasks*. Paper presented at 14th International Conference on Human-Computer Interaction – HCI 2011, Orlando, USA.
81. Höger, R., Frehse, B., Oehl, M., Roidl, E., & Pfister, H.-R. (2011, October). *What tells the driver's voice about driving situations and driving behaviour?*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Leeds, UK.
82. Oehl, M., Däubel, A., & Pfister, H.-R. (2011, June). *Learning and Re-learning in Chat-based CSCL: The Impact of Individual Learning Strategies*. Paper presented at ED-MEDIA 2011 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Lisbon, Portugal.
83. Oehl, M., & Pfister, H.-R. (2011, July). *Modeling Efficient Grounding in Chat-based CSCL: An Approach for Adaptive Scripting?*. Poster presented at the 9th International Conference on Computer Supported Collaborative Learning – CSCL 2011, Hong Kong, China.
84. Oehl, M., Siebert, F. W., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011, July). *Improving Human-Machine Interaction – A Multimodal Non-Invasive Approach to Detect Emotions in Car Drivers*. Paper presented at 14th International Conference on Human-Computer Interaction – HCI 2011, Orlando, USA.

85. Oehl, M., Siebert, F. W., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011, July). *The Influence of Emotions on Driving Behavior – A Multi-Dimensional Model for Car Drivers*. Poster presented at the plenary meeting of the International Society for Research on Emotion – ISRE 2011, Kyoto, Japan.
86. Oehl, M., Siebert, F. W., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011, März). *Fahrverhalten in Abhängigkeit diskreter Emotionen unterschiedlicher Valenz: Eine Erweiterung des untersuchten Emotionsspektrums im Straßenverkehr*. Postervortrag auf der 53. Tagung experimentell arbeitender Psychologen – TeaP 2011, Halle (Saale), Deutschland.
87. Mahlfeld, W., Oehl, M., Ruth, C., Höger, R., & Pfister, H.-R. (2011, October). *The Influence of Trust in Automation on Drivers' Reactions during Highly-Automated Driving*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Leeds, UK.
88. Siebert, F. W., Oehl, M., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011, July). *Detecting Emotions in Car Drivers – A New Approach for Emotional Interfaces*. Poster presented at the plenary meeting of the International Society for Research on Emotion – ISRE 2011, Kyoto, Japan.
89. Siebert, F. W., Oehl, M., Tews, T.-K., Höger, R., & Pfister, H.-R. (2011, März). *Der Einfluss von Valenz und Erregungsniveau von Emotionen auf die Griffkraft bei Fahrzeugführern*. Postervortrag auf der 53. Tagung experimentell arbeitender Psychologen – TeaP 2011, Halle (Saale), Deutschland.
90. Stebut, J. v., Tews, T.-K., Oehl, M., Siebert, F. W., Höger, R., & Pfister, H.-R. (2011, März). *Detektion emotionaler Fahrzustände basierend auf der Analyse akustischer Sprachparameter*. Postervortrag auf der 53. Tagung experimentell arbeitender Psychologen – TeaP 2011, Halle (Saale), Deutschland.
91. Tews, T.-K., Oehl, M., Kanno, T., Höger, R., Pfister, H.-R., & Faasch, H. (2011, October). *Automatic Emotion Detection by Facial Expressions in Human-Computer Interaction: The Example of a Chat-based Interview Agent*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Leeds, UK.
92. Tews, T.-K., Oehl, M., Siebert, F. W., Höger, R., & Pfister, H.-R. (2011, März). *Neue Ansätze zur dynamischen Mimikerkennung: Gestaltung der emotionalen Mensch-Maschine-Schnittstelle im Fahrzeug*. Postervortrag auf der 53. Tagung experimentell arbeitender Psychologen – TeaP 2011, Halle (Saale), Deutschland.
93. Tews, T.-K., Oehl, M., Siebert, F. W., Höger, R., Pfister, H.-R., & Faasch, H. (2011, July). *Dynamic Emotion Detection and its Application to Emotional Interfaces in Cars*. Paper presented at 14th International Conference on Human-Computer Interaction – HCII 2011, Orlando, USA.
94. Tews, T.-K., Oehl, M., Siebert, F. W., Kanno, T., Höger, R., Pfister, H.-R., & Faasch, H. (2011, July). *Hints from Facial Expressions: A Dynamic Emotion Detection Approach for Emotional Interfaces in Human-Computer Interaction*. Poster presented at the plenary meeting of the International Society for Research on Emotion – ISRE 2011, Kyoto, Japan.
95. Berwe, T., Oehl, M., & Pfister, H.-R. (2010, July). *Modeling Effective and Ineffective Knowledge Communication and Learning Discourses in CSCL with Hidden Markov Models*. Paper presented at the 1<sup>st</sup> International Conference on Applied Digital Human Modeling within the 3<sup>rd</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2010, Miami, USA.
96. Berwe, T., Oehl, M., Wahl, M., & Pfister, H.-R. (2010, September). *Modellierung effektiver und ineffektiver Chatdiskurse im Computer-Supported Collaborative Learning mit Hidden Markov Models*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
97. Däubel, A., Oehl, M., & Pfister, H.-R. (2010, September). *Lernen und Wiederlernen in chatbasiertem Computer-Supported Collaborative Learning: Welchen Einfluss haben individuelle Lernstrategien?*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
98. Frehse, B., Oehl, M., Roidl, E., & Höger, R. (2010, März). *Emotionen im Straßenverkehr: Eine Bestandsaufnahme*. Vortrag auf der 52. Tagung experimentell arbeitender Psychologen – TeaP 2010, Saarbrücken, Deutschland.
99. Oehl, M., Berwe, T., & Pfister, H.-R. (2010, October). *Process Analyses of Grounding in Chat-based CSCL: An Approach for Adaptive Scripting?*. Poster presented at the 10<sup>th</sup> Biannual Conference of the German Society for Cognitive Science, KogWis 2010, Potsdam, Germany.
100. Oehl, M., Berwe, T., Wahl, M., & Pfister, H.-R. (2010, June). *Modeling Grounding Processes in Chat-Based CSCL*. Paper presented at ED-MEDIA 2010 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Toronto, Canada.
101. Oehl, M., Roidl, E., Frehse, B., Suhr, J., Siebert, F. W., Pfister, H.-R., & Höger, R. (2010, März). *Das Driving Emotion Wheel: Welche Emotionen hat der Autofahrer?*. Postervortrag auf der 52. Tagung experimentell arbeitender Psychologen – TeaP 2010, Saarbrücken, Deutschland.

102. Oehl, M., Roidl, E., Frehse, B., Suhr, J., Siebert, F. W., Pfister, H.-R., & Höger, R. (2010, September). *Das Emotionsspektrum von Autofahrern im Straßenverkehr*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
103. Oehl, M., & Siebert, F. W. (2010, July). *Designing Small Touch-Screen Devices: The Impact of Display Size on Pointing Performance*. Paper presented at the 3<sup>rd</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2010, Miami, USA.
104. Oehl, M., Siebert, F. W., Tews, T.-K., & Pfister, H.-R. (2010, October). *Detecting Driver's Emotions: Measurement Applications in the Car*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Berlin, Germany.
105. Oehl, M., Wahl, M., Berwe, T., & Pfister, H.-R. (2010, June). *Discourse Analyses in Chat-Based CSCL with Learning Protocols: Effects of Different Scripting Strategies*. Paper presented at ED-MEDIA 2010 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Toronto, Canada.
106. Roidl, E., Frehse, B., Oehl, M., Pfister, H.-R., & Höger, R. (2010, September). *Situationale versus persönliche Faktoren des Emotionserlebens im Straßenverkehr*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
107. Roidl, E., Oehl, M., Pfister, H.-R., & Höger, R. (2010, März). *Situationsinhärente Eigenschaften von Verkehrsszenarien und ihre Beziehung zu erlebten Emotionen*. Vortrag auf der 52. Tagung experimentell arbeitender Psychologen – TeaP 2010, Saarbrücken, Deutschland.
108. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2010, July). *The Measurement of Grip-Strength in Automobiles: A New Approach to Detect Driver's Emotions*. Paper presented at the 3<sup>rd</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2010, Miami, USA.
109. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2010, September). *Ein Ansatz zur Detektion emotionaler Erregung bei PKW-Fahrern mittels physiologischer Parameter*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
110. Siebert, F. W., Oehl, M., & Pfister, H.-R. (2010, October). *Gender Differences in Grip-Strength Depending on Arousal and Valence of Emotions*. Poster presented at the 10th Biannual Conference of the German Society for Cognitive Science, KogWis 2010, Potsdam, Germany.
111. Siebert, F. W., Oehl, M., Suhr, J., & Pfister, H.-R. (2010, März). *Detektion emotionaler Erregung bei PKW-Fahrern: Was kann die Griffkraft dazu beitragen?*. Postervortrag auf der 52. Tagung experimentell arbeitender Psychologen – TeaP 2010, Saarbrücken, Deutschland.
112. Sutter, C., & Oehl, M., (2010, July). *Of Age Effects and the Role of Psychomotor Abilities and Practice when Using Interaction Devices*. Paper presented at the 3<sup>rd</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2010, Miami, USA.
113. Tews, T.-K., Frehse, B., Oehl, M., Höger, R., Pfister, H.-R., & Faasch, H. (2010, July). *Dynamic Emotion Detection and its Application to Emotional Interfaces in Cars*. Talk at the 13<sup>th</sup> European Conference on Facial Expression – ECFE 2010, Duisburg, Germany.
114. Tews, T.-K., Frehse, B., Oehl, M., Siebert, F. W., Höger, R., Pfister, H.-R., & Faasch, H. (2010, October). *Emotional Interfaces in Cars: Cues from Facial Expressions*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Berlin, Germany. [Received the Best Poster Award].
115. Vogt, D., Oehl, M., & Süßmair, A. (2010, September). *Möglichkeiten und Grenzen von Videoplattformen als Managementtool im organisationalen Kontext – Eine Fallstudie*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
116. Wahl, M., Oehl, M., Berwe, T., & Pfister, H.-R. (2010, September). *Effekte unterschiedlicher Kollaborationsskripte in chatbasiertem Computer-Supported Collaborative Learning am Beispiel von Lernprotokollen*. Postervortrag auf dem 47. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Bremen, Deutschland.
117. Frehse, B., Roidl, E., Oehl, M., Suhr, J., Pfister, H.-R., & Höger, R. (2009, Juni). *Emotionale Interfaces in der Fahrzeugsteuerung: Ein psychonischer Ansatz*. Vortrag auf der 1. Berliner Fachtagung Biophysiological Interfaces in der Mensch-Maschine-Interaktion, Berlin, Deutschland.
118. Oehl, M. (2009, August). *Implications for Touch-Based Devices: The Impact of Display Size on Pointing Performance*. Paper presented at the 17<sup>th</sup> Triennial Congress of the International Ergonomics Association – IEA 2009, Beijing, P. R. China.
119. Oehl, M., & Pfister, H.-R. (2009, August). *Efficient Replay Formats in Chat-Based CSCL for Re-Learning*. Paper presented at the 17<sup>th</sup> Triennial Congress of the International Ergonomics Association – IEA 2009, Beijing, P. R. China.

120. Oehl, M., & Pfister, H.-R. (2009, July). *Explicit References in Chat-Based CSCL: Do They Facilitate Global Text Processing?*. Poster presented at the 31<sup>st</sup> Annual Meeting of the Cognitive Science Society – CogSci 2009, Amsterdam, The Netherlands.
121. Oehl, M., & Pfister, H.-R. (2009, June). *Explicit References in Chat-Based CSCL: Do They Facilitate Global Text Processing? Evidence from Eye Movement Analyses*. Poster presented at the 8<sup>th</sup> International Conference on Computer Supported Collaborative Learning – CSCL 2009, Rhodes, Greece.
122. Oehl, M., Telle, N.-T., & Pfister, H.-R. (2009, März). *Prozessanalytische Modellierung von Wissenskommunikation in chat-basiertem CSCL*. Postervortrag auf der 51. Tagung experimentell arbeitender Psychologen – TeaP 2009, Jena, Deutschland.
123. Roidl, E., Oehl, M., Pfister, H.-R., & Höger, R. (2009, October). *Situational Factors of Traffic Events and Their Relations to Experienced Emotions*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Linköping, Sweden.
124. Suhr, J., Oehl, M., Siebert, F. W., & Höger, R. (2009, October). *The Influence of Emotions on Driving Behavior*. Poster presented at the Annual Meeting of the Human Factors and Ergonomics Society Europe Chapter, Linköping, Sweden. [Received a Best Poster Award].
125. Oehl, M. (2008, September). *Gestaltung von Touchoberflächen für ältere Nutzer – kognitive und psychomotorische Aspekte*. Postervortrag auf der 9. Fachtagung der Gesellschaft für Kognitionswissenschaften – KogWis 2008, Dresden, Deutschland.
126. Oehl, M. (2008, July). *Design of small touch screen interfaces for older users: The impact of screen size, task difficulty and task complexity*. Paper presented at the 29<sup>th</sup> International Congress of Psychology – ICP / DGPs 2008, Berlin, Germany.
127. Oehl, M., & Pfister, H.-R. (2008, November). *Knowledge Acquisition and Problem Solving in CSCL with Learning Protocols: Effects of Different Scripting Strategies*. Paper presented at E-Learn – World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, USA.
128. Oehl, M., & Pfister, H.-R. (2008, November). *Re-Learning in CSCL with Learning Protocols*. Paper presented at E-Learn – World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, USA.
129. Oehl, M., & Pfister, H.-R. (2008, July). *A Coding Scheme to Analyse Global Text Processing in Computer Supported Collaborative Learning: What Eye Movements Can Tell Us*. Poster presented at the 29<sup>th</sup> International Congress of Psychology – ICP / DGPs 2008, Berlin, Germany.
130. Oehl, M., Pfister, H.-R., & Gilge, A. (2008, July). *The Impact of Explicit References in Computer Supported Collaborative Learning: Evidence from Eye Movement Analyses*. Poster presented at the 29<sup>th</sup> International Congress of Psychology – ICP / DGPs 2008, Berlin, Germany.
131. Oehl, M., Pfister, H.-R., & Gilge, A. (2008, June). *Global Text Processing in CSCL with Learning Protocols: A Coding Scheme for Eye Movement Analyses*. Poster presented at the 8<sup>th</sup> International Conference of the Learning Sciences – ICLS 2008, Utrecht, The Netherlands.
132. Oehl, M., Ziefle, M., & Sutter, C. (2008, März). *Wie beeinflussen Komplexität und Schwierigkeit der Aufgabe die Selektionsleistung am Touchscreen bei jüngeren und älteren Nutzern?*. Forschungsreferat auf der 50. Tagung experimentell arbeitender Psychologen – TeaP 2008, Marburg, Deutschland.
133. Pfister, H.-R., Oehl, M., & Gilge, A. (2008, März). *Kognitive Unterstützung durch explizite Referenzen in CSCL: Wie wirken sich konsistente und inkonsistente Referenzen aus?*. Postervortrag auf der 50. Tagung experimentell arbeitender Psychologen – TeaP 2008, Marburg, Deutschland.
134. Sutter, C., Armbrüster, C., Oehl, M., & Müsseler, J. (2008, July). *Office work place with laptop computers: User specific requirements for input devices and software design*. Paper presented at the 2<sup>nd</sup> International Conference on Applied Human Factors and Ergonomics – AHFE 2008, Las Vegas, USA.
135. Gilge, A., Oehl, M., & Pfister, H.-R. (2007, September). *Explizite Referenzierung bei Lernprotokollen – Eine Blickbewegungsuntersuchung*. Postervortrag auf der 5. Tagung der Fachgruppe Medienpsychologie (DGPs), Dresden, Deutschland.
136. Oehl, M., Gilge, A., & Pfister, H.-R. (2007, September). *Blickbewegungsuntersuchungen in CSCL am Beispiel von Lernprotokollen*. Postervortrag auf der Tagung der Fachgruppe Pädagogische Psychologie (DGPs), Berlin, Deutschland.
137. Oehl, M., & Pfister, H.-R. (2007, June). *Explicit Referencing and Shared Materials as Factors for Successful Chat-Based CSCL with Learning Protocols*. Paper presented at ED-MEDIA 2007 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Vancouver, Canada.

138. Oehl, M., & Pfister, H.-R. (2007, June). *The Use of Learning Protocols for Re-Learning in CSCL*. Paper presented at ED-MEDIA 2007 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Vancouver, Canada.
139. Oehl, M., Sutter, C., & Ziefle, M. (2007, July). *Considerations on Efficient Touch Interfaces – How Display Size Influences the Performance in an Applied Pointing Task*. Paper presented at 12th International Conference on Human-Computer Interaction – HCII 2007, Beijing, P. R. China.
140. Oehl, M., Sutter, C., & Ziefle, M. (2007, März). *Überprüfung basaler psychomotorischer Fertigkeiten mittels einer anwendungsorientierten Selektionsaufgabe am Touchscreen bei unterschiedlichen Altersgruppen*. Forschungsreferat auf der 49. Tagung experimentell arbeitender Psychologen – TeaP 2007, Trier, Deutschland.
141. Oehl, M., & Pfister, H.-R. (2006, October). *A Process Analysis of Grounding Activities in Net-Based Cooperative Learning*. Paper presented at E-Learn – World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Honolulu, USA.
142. Oehl, M., & Pfister, H.-R. (2006, September). *Der Einfluss der Verfügbarkeit von Kontextinformationen beim netzbasierten Lernen mit Lernprotokollen*. Vortrag auf dem 45. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Nürnberg, Deutschland.
143. Oehl, M., & Pfister, H.-R. (2006, Juni). *Prozessanalysen von Lerndiskursen mit Lernprotokollen*. Postervortrag auf dem Abschlussworkshop des DFG-Schwerpunktprogramms „Netzbasierte Wissenskommunikation in Gruppen“ (SPP 1081), Freiburg, Deutschland.
144. Oehl, M., Sutter, C., & Ziefle, M. (2006, September). *Wie wird Fitts' Law durch unterschiedliche Displaygrößen bei einer Selektionsaufgabe am Touchscreen beeinflusst?*. Vortrag auf dem 45. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Nürnberg, Deutschland.
145. Oehl, M. (2005, September). *Analyse von Grounding-Aktivitäten beim netzbasierten, kollaborativen, synchronen Lernen mit Lernprotokollen*. Vortrag auf dem 2. Doktorandenworkshop der Fachgruppe Medienpsychologie (DGPs), Erfurt, Deutschland.
146. Oehl, M., & Pfister, H.-R. (2005, September). *Grounding-Aktivitäten und deren Nutzen beim kollaborativen Lernen mit Lernprotokollen unter verschiedenen Aufgabenstellungen*. Vortrag auf der 4. Tagung der Fachgruppe Medienpsychologie (DGPs), Erfurt, Deutschland.
147. Oehl, M., & Pfister, H.-R. (2005, June). *Using Learning Protocols for Knowledge Acquisition and Problem Solving with Individual and Group Incentives*. Paper presented at ED-MEDIA 2005 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Montréal, Canada. [Received an Outstanding Paper Award].
148. Oehl, M., & Pfister, H.-R. (2005, April). *Online-Lernen mit Lernprotokollen – ein Vergleich von Wissensaneignung und Problemlösen unter individuellem und gruppenbezogenem Leistungsanreiz*. Forschungsreferat auf der 47. Tagung experimentell arbeitender Psychologen – TeaP 2005, Regensburg, Deutschland.

## Media Coverage

1. Paarmann, A. (2016, July 7). Noch viel Potential zur Verbesserung für Fahrradfahrer. *Landeszeitung für die Lüneburger Heide - LZ*, pp. 7.
2. Sprockhoff, A. (2016, April 30). Stau, Stress und neue Hoffnung. *Landeszeitung für die Lüneburger Heide - LZ*, pp. 11.
3. Matthies, M. (2015, September 1). Bessere Schulnoten für Radfahrersituation in Lüneburg. *Landeszeitung für die Lüneburger Heide – LZ*, pp. 4.
4. Matthies, M. (2015, March 27). Wo es für Radler gefährlich wird. *Landeszeitung für die Lüneburger Heide - LZ*, pp. 3.
5. Heintz, F. (2009, October 22). Wutsensor: VW erforscht neues Assistenzsystem – Projekt mit der Universität Lüneburg. *Wolfsburger Allgemeine Zeitung – WAZ*, pp. 15.
6. Wüst, C. (2009, October 19). Die Vermessung des Wüterichs. *DER SPIEGEL*, pp. 137.

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