

MAG. DR. DANIELA WURHOFER, BAKK. TECHN.

PostDoc Human-Computer-Interaction

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Research Interests

- Changes of User Experience over time
- Acceptance of mobile and automated technologies
- Factories of the Future, Smart Workplaces
- Cybersecurity, Social Engineering
- eHealth, Ambient Assisted Living

Education

- 10/2011 – 11/2018: PhD in Applied Computer Science, University of Salzburg
- 10/2001 – 07/2007: Bachelor Applied Computer Science, University of Salzburg
- 03/2000 – 11/2006: Master in Psychology, University of Salzburg

Work Experience

- 07/2020 – current: Ludwig Boltzmann Institute for Digital Health and Prevention, PostDoc Human-Computer-Interaction
- 09/2017 – 06/2020: Center for Technology Experience, Austrian Institute for Technology (AIT), Scientist
- 09/2007 – 02/2017: Center for Human-Computer Interaction, University of Salzburg, Research Fellow

Research Projects

- DOGANA (<https://www.dogana-project.eu>)
- COMPACT (<https://www.compact-project.eu/en>)
- SecLearn (<https://www.seclearn.net/>)
- Christian Doppler Laboratory for Contextual Interfaces (<https://hci.sbg.ac.at/cdl/>)
- ASSIST 4.0 (<https://hci.sbg.ac.at/assist-4-0/>)
- A4F (<https://projekte.ffg.at/projekt/3311795>)
- CITIZEN MEDIA (<https://cordis.europa.eu/project/id/038312>)
- ROBOT@CWE (<https://cordis.europa.eu/project/id/034002>)

Selected Publications

- Wurhofer, Daniela; Meneweger, Thomas; Fuchsberger, Verena; Tscheligi, Manfred. **Reflections on Operators' and Maintenance Engineers' Experiences of Smart Factories**, Proceedings of the 2018 ACM Conference on Supporting Groupwork, pp. 284–296, ACM, New York, NY, USA, 2018.
- Fuchsberger, Verena; Meneweger, Thomas; Wurhofer, Daniela; Tscheligi, Manfred. **Apply Now!: Fictional Job Postings As an Instrument to Discuss Interactive Futures of Work**. In Proceedings of the 2017 Conference on Designing Interactive Systems, pp. 581–586, ACM, New York, USA, 2017.
- Wurhofer, Daniela; Fuchsberger, Verena; Meneweger, Thomas; Moser, Christiane; Tscheligi, Manfred. **Insights from User Experience Research in the Factory: What to Consider in Interaction Design**. In Nocera, José Abdelnour; Barricelli, Barbara Rita; Lopes, Arminda; Campos, Pedro; Clemmensen, Torkil (Ed.): Human Work Interaction Design. Work Analysis and Interaction Design Methods for Pervasive and Smart Workplaces, pp. 39–56, Springer International Publishing, 2015.
- Wurhofer, Daniela; Krischkowsky, Alina; Obrist, Marianna; Karapanos, Evangelos; Niforatos, Evangelos; Tscheligi, Manfred. **Everyday Commuting: Prediction, Actual Experience and Recall of Anger and Frustration in the Car**. Proceedings of the 7th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, pp. 233–240, ACM, New York, NY, USA, 2015.
- Wurhofer, Daniela; Meneweger, Thomas; Fuchsberger, Verena; Tscheligi, Manfred. **Deploying Robots in a Production Environment: A Study on Temporal Transitions of Workers' Experiences**. In Proceedings of INTERACT 2015, pp. 203–220, Springer.
- Wurhofer, Daniela. **Temporal Transitions of User Experience**. In Adjunct Proceedings of Interact 2015, pp. 21–25, 2015.
- Trösterer, Sandra; Wurhofer, Daniela; Rödel, Christina; Tscheligi, Manfred. **Using a Parking Assist System Over Time: Insights on Acceptance and Experiences**. In AUI '14 Proceedings of the 6th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, 2014.
- Wurhofer, Daniela; Buchner, Roland; Tscheligi, Manfred. **Research in the Semiconductor Factory: Insights into Experiences and Contextual Influences**. In Proceedings of 7th International Conference on Human System Interaction (HSI), pp. 129–134, 2014
- Buchner, Roland; Wurhofer, Daniela; Weiss, Astrid; Tscheligi, Manfred. **Robots in Time: How User Experience in Human-Robot Interaction Changes over Time**. In Proceedings of ICSR International Conference on Social Robotics, 2013.
- Osswald, Sebastian; Wurhofer, Daniela; Trösterer, Sandra; Beck, Elke; Tscheligi, Manfred. **Predicting Information Technology Usage in the Car: Towards a Car Technology Acceptance Model**. In Proceedings of the 4th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, pp. 51–58, ACM, New York, NY, USA, 2012, ISSN: 978-1-4503-1751-1.
- Wurhofer, Daniela; Obrist, Marianna; Beck, Elke; Tscheligi, Manfred. **A Quality Criteria Framework for Pattern Validation**. International Journal of Advances in Software, 3(1&2), pp. 252–264, 2010.