

## Publikationen

- [BHP<sup>+</sup>14] Susanne Boll, Wilko Heuten, Benjamin Poppinga, Heiko Müller, Jutta Fortmann, Janko Timmermann, and Jochen Meyer. Interaktive Systeme für die persönliche Gesundheit. *Informatik-Spektrum*, 37(5):428–434, 2014.
- [BMW<sup>+</sup>14] Susanne Boll, Heiko Müller, Torben Wallbaum, Shadan Sadeghianborojeni, Andreas Löcken, Christoph Trappe, Wilko Heuten, and Jutta Fortmann. Laser cutter and needlework: Tinkering projects in class. In *“Teaching to Tinker - Making as an Educational Strategy” Workshop at NordiCHI ’14*, New York, NY, USA, 2014. ACM.
- [FCBH14] Jutta Fortmann, Vanessa Cobus, Susanne Boll, and Wilko Heuten. Waterjewel: Be aware of your daily servings of water with an led-illuminated bracelet. In *Proceedings of the 8th International Conference on Pervasive Computing Technologies for Healthcare*, PervasiveHealth ’14. ICST, 7 2014.
- [FCHB14] Jutta Fortmann, Vanessa Cobus, Wilko Heuten, and Susanne Boll. Waterjewel: Design and evaluation of a bracelet to promote a better drinking behaviour. In *Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia*, MUM ’14, pages 58–67, New York, NY, USA, 2014. ACM.
- [FG19] Jutta Fortmann and Frank Glanert. Human-centered design in the energy turnaround project enera - it pays to go off the beaten track! *i-com*, 18(1):93 – 100, 2019.
- [FHB15] Jutta Fortmann, Wilko Heuten, and Susanne Boll. User requirements for digital jewellery. In *Proceedings of the 2015 British HCI Conference*, British HCI ’15, pages 119–125, New York, NY, USA, 2015. ACM.
- [FMBH13] Jutta Fortmann, Heiko Müller, Susanne Boll, and Wilko Heuten. Illumee: aesthetic light bracelet as a wearable information display for everyday life. In *Proceedings of the 2013 ACM conference on Pervasive and ubiquitous computing adjunct publication*, UbiComp ’13 Adjunct, pages 393–396, New York, NY, USA, 2013. ACM.
- [FMH<sup>+</sup>15] Jutta Fortmann, Heiko Müller, Wilko Heuten, Susanne Boll, Jari Kangas, Deepak Akkil, Jussi Rantala, Poika Isokoski, Päivi Majaranta, Roope Raisamo, Pavel A. Orlov, Roman Bednarik, Héctor A. Caltenco, Henrik Svarrer Larsen, and Per-Olof Hedvall. Demo hour. *interactions*, 22(1):6–9, January 2015.
- [FMHB14a] Jutta Fortmann, Heiko Müller, Wilko Heuten, and Susanne Boll. Designing wearable light displays for users and observers. In *Workshop on Peripheral Interaction: Shaping the Research and Design Space at CHI 2014*, CHI ’14. ACM, 2014.
- [FMHB14b] Jutta Fortmann, Heiko Müller, Wilko Heuten, and Susanne Boll. How to present information on wrist-worn point-light displays. In *Proceedings of the 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*, NordiCHI ’14, pages 955–958, New York, NY, USA, 2014. ACM.

- [FMHB14c] Jutta Fortmann, Heiko Müller, Wilko Heuten, and Susanne Boll. How to present physical activity feedback on a point light bracelet. In *Proceedings of Experiencing Light 2014: International conference on the effects of light on wellbeing*, 2014.
- [For17] Jutta Fortmann. *Wrist-Worn Light-Based Smart Digital Jewellery*. Oldenburg Computer Science Series. OIWIR Verlag für Wirtschaft, Informatik und Recht, 2017.
- [FPHB15] Jutta Fortmann, Benjamin Poppinga, Wilko Heuten, and Susanne Boll. Real-life experiences with an adaptive light bracelet. In *Proceedings of the 2015 British HCI Conference*, British HCI '15, pages 138–146, New York, NY, USA, 2015. ACM.
- [FPM<sup>+</sup>12] Jutta Fortmann, Martin Pielot, Marco Mittelsdorf, Martin Büscher, Stefan Trienen, and Susanne Boll. Paceguard: improving running cadence by real-time auditory feedback. In *Proceedings of the 14th international conference on Human-computer interaction with mobile devices and services companion*, MobileHCI '12, pages 5–10, New York, NY, USA, 2012. ACM.
- [FRBH16] Jutta Fortmann, Erika Root, Susanne Boll, and Wilko Heuten. Tangible apps bracelet: Designing modular wrist-worn digital jewellery for multiple purposes. In *Proceedings of the 2016 ACM Conference on Designing Interactive Systems*, DIS '16, pages 841–852, New York, NY, USA, 2016. ACM.
- [FSB<sup>+</sup>13] Jutta Fortmann, Tim Claudius Stratmann, Susanne Boll, Benjamin Poppinga, and Wilko Heuten. Make me move at work! an ambient light display to increase physical activity. In *Proceedings of the 7th International Conference on Pervasive Computing Technologies for Healthcare*, PervasiveHealth '13, pages 274–277, ICST, Brussels, Belgium, Belgium, 2013. ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering).
- [FTL<sup>+</sup>15] Jutta Fortmann, Janko Timmermann, Bengt Lüers, Marius Wybrands, Wilko Heuten, and Susanne Boll. Lightwatch: A wearable light display for personal exertion. In Julio Abascal, Simone Barbosa, Mirko Fetter, Tom Gross, Philippe Palanque, and Marco Winckler, editors, *Human-Computer Interaction INTERACT 2015*, volume 9299 of *Lecture Notes in Computer Science*, pages 582–585. Springer International Publishing, 2015.
- [LCS<sup>+</sup>14] Bengt Lüers, Thomas Crone, Veronika Strokova, Jutta Fortmann, Susanne Boll, and Wilko Heuten. Illuminated ring a wearable display to support fluid intake. In Andreas Butz, Michael Koch, and Johann Schlichter, editors, *Mensch & Computer 2014 - Tagungsband*, pages 339–342, Berlin, 2014. De Gruyter Oldenbourg.
- [MCM<sup>+</sup>15] Andrii Matviienko, Vanessa Cobus, Heiko Müller, Jutta Fortmann, Andreas Löcken, Susanne Boll, Maria Rauschenberger, Janko Timmermann, Christoph Trappe, and Wilko Heuten. Deriving design guidelines for ambient light systems. In *Proceedings of the 14th International Conference on Mobile and Ubiquitous Multimedia*, MUM '15, pages 267–277, New York, NY, USA, 2015. ACM.
- [MFHB14] Heiko Müller, Jutta Fortmann, Wilko Heuten, and Susanne Boll. Timelight - using light to keep track of time dedicated to children. In *Proceedings of Experiencing Light 2014: International conference on the effects of light on wellbeing*, 2014.
- [MFL<sup>+</sup>14] Heiko Müller, Jutta Fortmann, Andreas Löcken, Wilko Heuten, and Susanne Boll. Exploring form factors of ambient light displays for event reminders. In *“Beyond*

*the Switch: Explicit and Implicit Interaction with Light*” Workshop at NordiCHI ’14, New York, NY, USA, 2014. ACM.

- [MFP<sup>+</sup>12] Heiko Müller, Jutta Fortmann, Martin Pielot, Tobias Hesselmann, Benjamin Poppinga, Niels Henze, Wilko Heuten, and Susanne Boll. Ambix: Designing ambient light information displays. In *Designing Interactive Lighting Workshop in conjunction with DIS ’12*, 06 2012.
- [MFT<sup>+</sup>13] Heiko Müller, Jutta Fortmann, Janko Timmermann, Wilko Heuten, and Susanne Boll. Proximity sensor: privacy-aware location sharing. In *Proceedings of the 15th international conference on Human-computer interaction with mobile devices and services*, MobileHCI ’13, pages 564–569, New York, NY, USA, 2013. ACM.
- [MFWH15] Jochen Meyer, Jutta Fortmann, Merlin Wasmann, and Wilko Heuten. Making lifelogging usable: Design guidelines for activity trackers. In Xiangjian He, Suhuai Luo, Dacheng Tao, Changsheng Xu, Jie Yang, and MuhammadAbul Hasan, editors, *MultiMedia Modeling*, volume 8936 of *Lecture Notes in Computer Science*, pages 323–334. Springer International Publishing, 2015.
- [MRC<sup>+</sup>15] Andrii Matviienko, Maria Rauschenberger, Vanessa Cobus, Janko Timmermann, Jutta Fortmann, Andreas Löcken, Heiko Müller, Christoph Trappe, Wilko Heuten, and Susanne Boll. Towards new ambient light systems: A close look at existing encodings of ambient light systems. *Interaction Design and Architecture(s) Journal - IxD&A Special issue on: Designing for Peripheral Interaction: seamlessly integrating interactive technology in everyday life*, (26):10–24, 2015. [http://www.mifav.uniroma2.it/inevent/events/idea2010/index.php?s=10&a=11&link=ToC\\_26\\_P](http://www.mifav.uniroma2.it/inevent/events/idea2010/index.php?s=10&a=11&link=ToC_26_P).
- [PFM<sup>+</sup>14] Benjamin Poppinga, Jutta Fortmann, Heiko Müller, Wilko Heuten, and Susanne Boll. Illumimug: Revealing imperceptible characteristics of drinks. In *Proceedings of the 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*, NordiCHI ’14, pages 923–926, New York, NY, USA, 2014. ACM.
- [PHF<sup>+</sup>12] Benjamin Poppinga, Niels Henze, Jutta Fortmann, Wilko Heuten, and Susanne Boll. Ambiglasses - information in the periphery of the visual field. In Harald Reiterer and Oliver Deussen, editors, *Mensch & Computer 2012: interaktiv informiert allgegenwärtig und allumfassend!?*, pages 153–162, München, 2012. Oldenbourg Verlag.
- [RMT<sup>+</sup>15] Maria Rauschenberger, Andrii Matviienko, Janko Timmermann, Vanessa Cobus, Heiko Müller, Andreas Löcken, Jutta Fortmann, Christoph Trappe, Wilko Heuten, and Susanne Boll. Lumicons: Mapping light patterns to information classes. In Sarah Diefenbach, Niels Henze, and Martin Pielot, editors, *Mensch und Computer 2015 Proceedings*, pages 343–346, Berlin, 2015. De Gruyter Oldenbourg.