

MARTIN DEGELING - PUBLICATIONS

Conferences and Journals

- Degeling, Martin**, Christine Utz, Christopher Lentzsch, Henry Hosseini, Florian Schaub, and Thorsten Holz (2018). "We Value Your Privacy ... Now Take Some Cookies: Measuring the GDPR's Impact on Web Privacy." *ArXiv:1808.05096 [Cs]*, August. → [DOWNLOAD FROM ARXIV.ORG](#).
- Naeini, Pardis Emami, **Martin Degeling**, Lujo Bauer, Richard Chow, Lorrie Cranor, Mohammad Reza Haghighat, and Heather Patterson. (2018, forthcoming). "The Influence of Friends and Experts on Privacy Decision Making in IoT Scenarios." In *Conference on Computer-Supported Cooperative Work 2018*. New York City: ACM.
- Degeling, Martin**, and Jan Nierhoff. 2018. "Tricking a Tracker - Automated Measuring and Influencing of Bluekai's Interest Profiling." In *Workshop on Privacy in the Electronic Society (WPES 2018) in Conjunction with CCS2018*. Toronto, Canada: ACM. → [DOWNLOAD PDF FROM RESEARCHGATE](#)
- Schiffner, Stefan, Bettina Berendt, Triin Siil, **Martin Degeling**, Florian Schaub, Kim Wuyts, Massimo Attoresi, et al. (2018). "Towards a Roadmap for Privacy Technologies and the General Data Protection Regulation: A Transatlantic Initiative." In *Proceedings of the Annual Privacy Forum 2018*, 20. Barcelona, Spain: Springer, LNCS. → [DOWNLOAD PDF](#)
- Degeling, Martin**, and Thomas Herrmann (2018). "Intervenierbarkeit zum Schutz informationeller Selbstbestimmung." In *Die Fortentwicklung des Datenschutzes: Zwischen Systemgestaltung und Selbstregulierung*, edited by Alexander Roßnagel, Michael Friedewald, and Marit Hansen, 193-208. DuD-Fachbeiträge. Wiesbaden: Springer Fachmedien Wiesbaden. [HTTPS://DOI.ORG/10.1007/978-3-658-23727-1_11](https://doi.org/10.1007/978-3-658-23727-1_11).
- Das, Anupam, **Martin Degeling**, Daniel Smullen, and Norman Sadeh (2018, forthcoming). "Personal Privacy Assistants for the Internet of Things." *IEEE Pervasive Computing*, 2018.
- Herrmann, Thomas, Albrecht Schmidt, and **Martin Degeling** (2018). "From Interaction to Intervention: An Approach for Keeping Humans in Control in the Context of Socio- Technical Systems." *Proceedings of STPIS'18*. → [DOWNLOAD FROM CEUR-WS.ORG](#)
- Degeling, Martin**, and Jasmin Degeling (2019, forthcoming). "Privacy Assistants - Challenges and Critique of Evolving Concepts of Privacy in Ever-Changing Computing Environments." In *Explorations in Digital Cultures*. Proceedings of the 3rd Workshops of the Working Group »Data and Networks« of the German Media Studies Association.
- Das, A., **Degeling, M.**, Wang, J., Wang, X., Satyanarayanan, M., & Sadeh, N. (2017). Assisting Users in a World Full of Cameras: Privacy-aware Infrastructure for using Facial Recognition. In *Workshop*

The Bright and Dark Sides of Computer Vision: Challenges and Opportunities for Privacy and Security (CV-COPS 2017).

Available at: [HTTP://WWW.CS.CMU.EDU/~ANUPAMD/PAPER/CV-COPS-2017.PDF](http://www.cs.cmu.edu/~anupamd/paper/cv-cops-2017.pdf)

Naeini, P. E., Bhagavatula, S., Habib, H., **Degeling, M.**, Bauer, L., Cranor, L., & Sadeh, N. (2017). Privacy Expectations and Preferences in an IoT World. Presented at the Thirteenth Symposium on Usable Privacy and Security (SOUPS 2017), Santa Clara, CA: Usenix Association.

Available at: [HTTPS://WWW.USENIX.ORG/CONFERENCE/SOUPS2017/TECHNICAL-SESSIONS/PRESENTATION/NAEINI](https://www.usenix.org/conference/soups2017/technical-sessions/presentation/naeini)

Degeling, M., & Berendt, B. (2017). What is wrong about Robocops as consultants? A technology-centric critique of predictive policing. *AI & SOCIETY*, 1-10.

Available at: [HTTPS://DOI.ORG/10.1007/S00146-017-0730-7](https://doi.org/10.1007/s00146-017-0730-7)

Pappachan, P., **Degeling, M.**, Yus, R., Das, A., Zhang, S., Bhagavatula, S., Naeini, P., Mehrotr S., Sadeh, N., Kobsa, A., Bauer, L., Venkatasubramanian, N. (2017). Towards Expressing Privacy Requirements in Smart Buildings. Presented at the The 37th IEEE International Conference on Distributed Computing Systems (ICDCS 2017), Atlanta, Georgia, USA.

Available at: [HTTP://WWW.ICS.UCI.EDU/~KOBASA/PAPERS/2017-IoTCA-KOBSA.PDF](http://www.ics.uci.edu/~kobsa/papers/2017-IoTCA-Kobsa.pdf)

Loser, K.-U., Lentzsch, C., Nolte, A., & **Degeling, M.** (2017). Integrating a Practice Perspective to Privacy by Design. Presented at the HCI International 2017, Vancouver, Canada.

Degeling, M., Lentzsch, C., Nolte, A., Herrmann, T., & Loser, K.-U. (2016). Privacy by Socio-Technical Design - a collaborative approach for privacy friendly system design. In *Workshop on Privacy in Collaborative & Social Computing*. Pittsburgh, PA, USA.

Püschel, F., & **Degeling, M.** (2016). Privatheit und Quantifizierbarkeit: Zwei Einleitungen. *Mediale Kontrolle Unter Beobachtung*, 5(1).

Available at: [HTTP://WWW.MEDIALEKONTROLLE.DE/WP-CONTENT/UPLOADS/2016/03/PUESCHEL-FLORIAN-DEGELING-MARTIN-2016-05-01.PDF](http://www.medialekontrolle.de/wp-content/uploads/2016/03/Pueschel-Florian-Degeling-Martin-2016-05-01.pdf)

Degeling, M., & Herrmann, T. (2016). Your Interests According to Google - A Profile-Centered Analysis for Obfuscation of Online Tracking Profiles. *ArXiv:1601.06371 [Cs]*.

Available at: [HTTP://ARXIV.ORG/ABS/1601.06371](http://arxiv.org/abs/1601.06371)

Degeling, M. (2015). On The Vagueness Of Online Profiling. In *"Profile, Predict, Prevent" Blockchain Workshops*. Paris, France.

Available at: [HTTP://MARTIN.DEGELING.COM/PUBS/ON_THE_VAGUENESS_OF_ONLINE_PROFILING.PDF](http://martin.degeling.com/pubs/on_the_vagueness_of_online_profiling.pdf)

Loser, K.-U., & **Degeling, M.** (2014). Security and Privacy as Hygiene Factors of Developer Behavior in Small and Agile Teams. In K. Kimppa, D. Whitehouse, T. Kuusela, & J. Phahlamohlaka (Eds.), *ICT*

and Society (pp. 255–265). Springer Berlin Heidelberg.

Available at: [HTTPS://DOI.ORG/10.1007/978-3-662-44208-1_21](https://doi.org/10.1007/978-3-662-44208-1_21)

Degeling, M., & Nierhoff, J. (2013). Privacy-By-Design am Beispiel einer Anwendung zur Unterstützung kollaborativer Reflexion am Arbeitsplatz. In *Proceedings INFORMATIK 2013* (Vol. P-220, pp. 2060–2071). Koblenz: Köllen Druck+Verlag GmbH.

Prilla, M., & **Degeling, M.** (2013). Support for collaborative reflection in healthcare: Comparing two workplaces. In *Proceedings of the 3rd Workshop on Awareness and Reflection in Technology-Enhanced Learning In conjunction with the 8th European Conference on Technology Enhanced Learning: Scaling up learning for sustained impact (ECTEL 2013)* (Vol. 1103, pp. 41–51). Paphos, Cyprus.

Available at: [HTTP://CEUR-WS.ORG/VOL-1103/PAPER3.PDF](http://ceur-ws.org/Vol-1103/Paper3.pdf)

Prilla, M., **Degeling, M.**, & Herrmann, T. (2012). Collaborative Reflection at Work: Supporting Informal Learning at a Healthcare Workplace. In *Proceedings of the ACM International Conference on Supporting Group (GROUP 2012)*.

Prilla, M., & **Degeling, M.** (2012). Designing reflection tools that people want to use: Motivational aspects of supporting collaborative reflection at work. Presented at the 3rd International Workshop on Motivational and Affective Aspects of Technology Enhanced Learning (MATEL), Saarbrücken. Retrieved from [HTTP://MATEL.PROFESSIONAL-LEARNING.EU/IMAGES/C/CF/MATEL12_SUBMISSION_1.PDF](http://motel.professional-learning.eu/images/c/cf/matel12_submission_1.pdf)

Degeling, M., & Prilla, M. (2012). Improving Social Practice: Enhancing Learning Experiences with Support for Collaborative Reflection. Presented at the 2nd Workshop on Awareness and Reflection in Technology-Enhanced Learning, Saarbrücken.

Loser, K.-U., **Degeling, M.**, & Herrmann, T. (2012). Power and Transparency: Asymmetries and Symmetries in Cooperation. Presented at the CSCW 2012 - Workshop "Reconciling Privacy with Social Media," Seattle, Washington, United States: ACM.

Prilla, M., Knipfer, K., **Degeling, M.**, Cress, U., & Herrmann, T. (2011). Computer Support for Collaborative Reflection on Captured Teamwork Data. In *Proceedings of the 1st European Workshop on Awareness and Reflection in Learning Networks* (pp. 56–61). Palermo.

Degeling, M., & Prilla, M. (2011). Modes of collaborative reflection. Presented at the Workshop "Augmenting the Learning Experience with Collaborative Reflection" at EC-TEL 2011, Palermo.

Book Chapters

Degeling, M. (2017). Googles Interessenprofiling. In *Profile. Interdisziplinäre Beiträge*. Braunschweig: meson press.

Available at: [HTTP://MESON.PRESS/BOOKS/PROFILE](http://meson.press/books/profile)

Degeling, M. (2014). Profiling, Prediction und Privatheit: Über das Verhältnis eines liberalen Privatheitbegriffs zu neueren Techniken der Verhaltensvorhersage. In S. Garnett, S. Halft, M. Herz, & J. M. Mönig (Eds.), *Medien und Privatheit* (pp. 69-92). Passau: Verlag Karl Stutz.
Available at: [HTTP://MARTIN.DEGELING.COM/PUBS/PROFILING_PREDICTION_PRIVATHEIT_DEGELING_2014.PDF](http://MARTIN.DEGELING.COM/PUBS/PROFILING_PREDICTION_PRIVATHEIT_DEGELING_2014.PDF)

Prilla, M., Herrmann, T., & **Degeling, M.** (2013). Collaborative Reflection for Learning at the Healthcare Workplace. In Sean P. Goggins, I. Jahnke, & V. Wulf (Eds.), *Computer-Supported Collaborative Learning at the Workplace* (pp. 139-165). Springer US.
Available at: [HTTP://LINK.SPRINGER.COM/CHAPTER/10.1007/978-1-4614-1740-8_7](http://LINK.SPRINGER.COM/CHAPTER/10.1007/978-1-4614-1740-8_7)

Posters

Sadeh, N., **Degeling, M.**, Das, A., Zhang, A., Acquisti, A., Bauer, L., Cranor, L., Datta A., & Smullen, D. (2017). A Privacy Assistant for the Internet of Things“. At the 13th Symposium on Usable Privacy and Security (SOUPS). Santa Clara, CA.
Description available at: [HTTPS://WWW.USENIX.ORG/SITES/DEFAULT/FILES/SOUPS17_POSTER_SADEH.PDF](https://WWW.USENIX.ORG/SITES/DEFAULT/FILES/SOUPS17_POSTER_SADEH.PDF)

Degeling, Martin. (2015). TrickTrack - Verschleierung für Online-Profilung (Poster)“. At *Die Zukunft der informationellen Selbstbestimmung*. Berlin.

Editorial Work

Degeling, M., Othmer, J., Weich, A., & Westermann, B. (2017). *Profile - Interdisziplinäre Beiträge*. meson press. Open Access [HTTP://MESON.PRESS/BOOKS/PROFILE/](http://MESON.PRESS/BOOKS/PROFILE/)

Püschel, F., & Degeling, M. (2016). Privatheit und Quantifizierbarkeit. *Mediale Kontrolle Unter Beobachtung*, 5(1). Retrieved from [HTTP://WWW.MEDIALEKONTROLLE.DE/2016/03/AUSGABE-5-1-2016-PRIVATHEIT-UND-QUANTIFIZIERBARKEIT/](http://WWW.MEDIALEKONTROLLE.DE/2016/03/AUSGABE-5-1-2016-PRIVATHEIT-UND-QUANTIFIZIERBARKEIT/)

Theses

Degeling, M. (2016, April 29). *Online Profiling - Analyse und Intervention zum Schutz von Privatheit* (Dissertation). University of Duisburg-Essen, Duisburg.
Available at: [HTTP://DUEPUBLICO.UNI-DUISBURG-ESSEN.DE/SERVLETS/DOCUMENTSERVLET?ID=42157](http://DUEPUBLICO.UNI-DUISBURG-ESSEN.DE/SERVLETS/DOCUMENTSERVLET?ID=42157)

Degeling, M. (2010). Betriebliche Kooperationssysteme bei dynamischer Vertrauensbasis - Datenschutzanalyse und sozio-technische Lösungsansätze (Master Thesis). Ruhr-Universität Bochum.
Available at: [HTTP://MARTIN.DEGELING.COM/MASTERARBEIT/MASTERARBEIT.PDF](http://MARTIN.DEGELING.COM/MASTERARBEIT/MASTERARBEIT.PDF)