PERSONAL INFORMATION

Date of birth	19.12.1990 in Heilbronn-Neckargartach
Citizenship	German
Address	Idsteiner Str. 20c, 60326 Frankfurt am Main
	Mobile phone +49 170-7908093, e-mail: david.harborth@posteo.de
Personal homepage	https://dharborth.github.io/
LinkedIn	https://www.linkedin.com/in/david-harborth-83a128a4/
dblp	https://dblp.uni-trier.de/pers/hd/h/Harborth:David

EMPLOYMENT

From 12/2015	Chair of Mobile Business & Multilateral Security Goethe University Frankfurt, Frankfurt am Main Research assistant and PhD candidate
01/2020 – 03/2020	International Computer Science Institute (ICSI) and Berkeley Laboratory for Usable and Experimental Security (BLUES) at UC Berkeley, Berkeley, CA (https://blues.cs.berkeley.edu/people/david_harborth/) Visiting researcher
10/2015 – 11/2015	KPMG AG Wirtschaftsprüfungsgesellschaft, Frankfurt am Main Senior Associate, Financial Services, Regulatory
12/2013 – 09/2015	KPMG AG Wirtschaftsprüfungsgesellschaft, Frankfurt am Main Working student, Advisory, Financial Services, Regulatory and Compliance
09/2012 – 12/2013	Schülerhilfe GmbH & Co. KG, Frankfurt am Main Private tutor
10/2012 – 10/2013	HLP Management Connex, Frankfurt am Main Working student
04/2012 – 08/2012	Lernportal, Mühlheim am Main Private tutor
06/2011 – 03/2012	Enterprise Rent-a-Car, Eschborn Working student

EDUCATION

10/2013 – 09/2015	Goethe University Frankfurt, Frankfurt am Main Master of Science in Management with specialization in Finance and Information Management
09/2010 – 09/2013	Goethe University Frankfurt, Frankfurt am Main Bachelor of Science in Economics and Business Administration
09/2002 – 07/2010	Hartmanni-Gymnasium, Eppingen A levels

RESEARCH INTERESTS

- User interactions and perceptions with immersive systems, especially Augmented Reality (AR)

- Artificial Intelligence (AI) and Intelligence Augmentation (IA) and possible effects on the work life

- Privacy of individuals in the digital sphere, including analyses of privacy concerns and their ramifications with regard to technology use

- Informational self-determination of individuals through privacy-enhancing technologies (PETs)

REFEREED JOURNAL ARTICLES

- Pape, S., Ivan, A., Harborth, D., Nakamura, T., Kiyomoto, S., Takasaki, H., Rannenberg, K. (2020). "Re-Evaluating Internet Users' Information Privacy Concerns: The Case in Japan", AIS Transactions on Replication Research (TRR), Vol. 6, Paper 18, DOI: 10.17705/1atrr.00061.
  [CORE Journal Ranking: -, ABDC Journal Ranking: -, VHB-JOURQUAL3: -]

- Harborth, D. and Pape, S. (2020). "How Privacy Concerns, Trust and Risk Beliefs and Privacy Literacy Influence Users' Intentions to Use Privacy-Enhancing Technologies - The Case of Tor", ACM SIGMIS Database, 51(1), DOI: 10.1145/3380799.3380805.
  [CORE Journal Ranking: B, ABDC Journal Ranking: A, VHB-JOURQUAL3: B]

- Harborth, D. and Kreuz, H. (2019). "Exploring the Attitude Formation Process of Individuals towards New Technologies: The Case of Augmented Reality", International Journal of Technology Marketing, (forthcoming).
  [CORE Journal Ranking: -, ABDC Journal Ranking: C, VHB-JOURQUAL3: k.R.]

- Harborth, D. and Pape, S. (2019). "How Nostalgic Feelings Impact Pokémon Go Players - Integrating Childhood Brand Nostalgia into the Technology Acceptance Theory", Behaviour & Information Technology, (forthcoming), DOI: 10.1080/0144929X.2019.1662486.
  [CORE Journal Ranking: A, ABDC Journal Ranking: A, VHB-JOURQUAL3: -]

- Harborth, D. and Pohl, M. (2017). "Standardization of 5G Mobile Networks - A Systematic Literature Review and Current Developments", International Journal of Standardization Research (IJSR), 15(2), DOI: 10.4018/IJSR.2017070101.
  [CORE Journal Ranking: C, ABDC Journal Ranking: -, VHB-JOURQUAL3: -]

REFEREED CONFERENCE ARTICLES

- Harborth, D., Pape, S., Rannenberg, K. (2020). "Explaining the Technology Use Behavior of Privacy-Enhancing Technologies: The Case of Tor and JonDonym". In: Proceedings on Privacy Enhancing Technologies Symposium (PoPETs20), 2020(2), pp. 111-128.
  DOI: 10.2478/popets-2020-0020.
  [CORE Conference Ranking: B, VHB-JOURQUAL3: -]

- Tronnier, F., Hamm, P., Harborth, D. (2020). "The Role Of Behavioural Biases And Personality Traits Of Retail Investors In ICOs". In: Twenty-Eight European Conference on Information Systems (ECIS).
  [CORE Conference Ranking: A, VHB-JOURQUAL3: B]

- Harborth, D. and Pape, S. (2019). "Investigating Privacy Concerns related to Mobile Augmented Reality Applications". In: <u>International Conference on Information Systems (ICIS)</u>.
  [CORE Conference Ranking: A*, VHB-JOURQUAL3: A]

- Harborth, D., Cai, X., Pape, S. (2019). "Why Do People Pay for Privacy-Enhancing Technologies? The Case of Tor and JonDonym", In: <u>34th IFIP TC-11 SEC 2019 International Conference on Information Security and Privacy Protection (IFIP SEC)</u>. Lisbon, Portugal,
  DOI: 10.1007/978-3-030-22312-0_18.
  (Nominated for best student paper award)
  [CORE Conference Ranking: B, VHB-JOURQUAL3: -]

- Hamm, P., Harborth, D., Pape, S. (2019). "Analysis of User Evaluations in Security Research", In: <u>1st International Workshop on Information Security Methodology and Replication Studies (IWSMR 2019), held in conjunction with the 14th International Conference on Availability, Reliability and Security (ARES)</u>. Canterbury, UK,
  [CORE Conference Ranking: -, VHB-JOURQUAL3: -]

- Harborth, D. (2019). "Unfolding Concerns about Augmented Reality Technologies: A Qualitative Analysis of User Perceptions", In: <u>Wirtschaftsinformatik (WI)</u>. Siegen, Germany.
  [CORE Conference Ranking: C, VHB-JOURQUAL3: C]

- Harborth, D., M. Hatamian, W. B. Tesfay and K. Rannenberg. (2019). "A Two-Pillar Approach to Analyze the Privacy Policies and Resource Access Behaviors of Mobile Augmented Reality Applications", In: <u>52nd Hawaii International Conference on System Sciences (HICSS)</u>. Maui, US.
  [CORE Conference Ranking: A, VHB-JOURQUAL3: C]

- Harborth, D. and S. Pape. (2019). "How Privacy Concerns and Trust and Risk Beliefs Influence Users' Intentions to Use Privacy-Enhancing Technologies - The Case of Tor", In: <u>52nd Hawaii International Conference on System Sciences (HICSS)</u>. Maui, US.
  [CORE Conference Ranking: A, VHB-JOURQUAL3: C]

- Harborth, D. and Pape, S. (2018). "JonDonym Users' Information Privacy Concerns", In: <u>33rd IFIP TC-11 SEC 2018 International Conference on Information Security and Privacy Protection (IFIP SEC)</u>. Poznan, Poland,
  DOI: 10.1007/978-3-319-99828-2_13.
  [CORE Conference Ranking: B, VHB-JOURQUAL3: -]

- Harborth, D. and Pape, S. (2018). "Examining Technology Use Factors of Privacy-Enhancing Technologies: The Role of Perceived Anonymity and Trust", In: <u>24th Americas Conference on Information Systems (AMCIS)</u>. New Orleans, US.
  [CORE Conference Ranking: A, VHB-JOURQUAL3: D]

- Kohn, V. and Harborth, D. (2018). "Augmented Reality – A Game Changing Technology For Manufacturing Processes?", In: <u>26th European Conference on Information Systems (ECIS)</u>. Portsmouth, UK.
  [CORE Conference Ranking: A, VHB-JOURQUAL3: B]

- Harborth, D., Braun, M., Grosz, A., Pape, S., & Rannenberg, K. (2018). "Anreize und Hemmnisse für die Implementierung von Privacy-Enhancing Technologies im Unternehmenskontext", In: Langweg, H., Meier, M., Witt, B. C. & Reinhardt, D. (Hrsg.), <u>Sicherheit 2018: Sicherheit, Schutz und Zuverlässigkeit, Beiträge der 9. Jahrestagung des Fachbereichs Sicherheit der Gesellschaft für Informatik e.V. (GI)</u>, pp. 29-41. Konstanz, Germany,
  DOI: 10.18420/sicherheit2018_02
  [CORE Conference Ranking: -, VHB-JOURQUAL3: -]

- Harborth, D. and Pape, S. (2017). "Exploring the Hype: Investigating Technology Acceptance Factors of Pokémon Go", In: 2017 IEEE International Symposium on Mixed and Augmented Reality (ISMAR), pp. 155-168. Nantes, France, DOI: 10.1109/ISMAR.2017.32
  [CORE Conference Ranking: A*, VHB-JOURQUAL3: -]

- Harborth, D. and Pape, S. (2018). "Privacy Concerns and Behavior of Pokémon Go Players in Germany", In: Hansen M., Kosta E., Nai-Fovino I., Fischer-Hübner S. (eds) Privacy and Identity Management. The Smart Revolution. Privacy and Identity 2017. IFIP Advances in Information and Communication Technology, vol 526, pp. 314-329. Springer, Cham, DOI: 10.1007/978-3-319-92925-5_21.
  [CORE Conference Ranking: -, VHB-JOURQUAL3: -]

- Harborth, D. (2017). "Augmented Reality in Information Systems Research: A Systematic Literature Review", In: 23rd Americas Conference on Information Systems (AMCIS). Boston, US.
  [CORE Conference Ranking: A, VHB-JOURQUAL3: D]

WORKING PAPERS

- Harborth, D. and Pape, S. (2020). "Investigating Privacy Concerns related to Mobile Augmented Reality Applications - A Vignette Based Online Experiment".

- Harborth, D. and Pape, S. (2018). "German Translation of the Concerns for Information Privacy (CFIP) Construct", Available at SSRN, URL: https://ssrn.com/abstract=3112207.

- Harborth, D. and Pape, S. (2018). "German Translation of the Unified Theory of Acceptance and Use of Technology 2 (UTAUT2) Questionnaire", Available at SSRN, URL: https://ssrn.com/abstract=3147708.

- Harborth, D. and Bauer, E.K. (2017). "The Influence of Advertising on the Process of Technology Adoption: A Systematic Literature Review", Available at SSRN, URL: https://ssrn.com/abstract=3069809.

- Harborth, D., Herrmann, D., Köpsell, S., Pape, S., Roth, C., Federrath, H., Kesdogan, D., Rannenberg, K. (2017). "Integrating Privacy-Enhancing Technologies Into the Internet Infrastructure", URL: https://arxiv.org/abs/1711.07220.

CONFERENCE AND WORKSHOP PRESENTATIONS

12/2019	International Conference on Information Systems (ICIS) Munich, Germany
06/2019	International Conference on Information Security and Privacy Protection (IFIP SEC) Lisbon, Portugal
02/2019	International Conference on Wirtschaftsinformatik (WI 2019) Siegen, Germany
01/2019	Hawaii International Conference on System Sciences (HICSS) Maui, US
10/2018	PET-CON 2018 Hamburg, Germany
08/2018	Americas Conference on Information Systems (AMCIS) New Orleans, US

06/2018	European Conference on Information Systems (ECIS) Portsmouth, UK
10/2017	IEEE International Symposium on Mixed and Augmented Reality (ISMAR) Nantes, France
09/2017	International IFIP Summer School on Privacy and Identity Management Ispra, Italy
08/2017	Americas Conference on Information Systems (AMCIS) Boston, US
06/2016	20. Doktoranden-Kolloquium von Simon-Kucher & Partners Bonn, Germany

RESEARCH GRANTS

09/2020	Research grant to investigate acceptance factors of the Corona-Warn-App in Germany (5,000€) Goethe-Corona-Fonds, Goethe University Frankfurt
03/2020	Research grant for user studies on Augmented Reality and Privacy within the funding program "Data rights, shared value, and re-defining 'privacy' and 'security' with AI/ML and emerging technologies" (7,500$) Center for Long-Term Cybersecurity (UC Berkeley)
12/2019	Financial support for the research visit at the International Computer Science Institute (ICSI) (3,500€) German Academic Exchange Service (Deutscher Akademischer Austauschdienst (DAAD)
01/2019	Financial support for presenting at the 52nd Hawaii International Conference on System Sciences (HICSS) (1,200€) Freunde und Förderer (Goethe University Frankfurt)
01/2019	Financial support for presenting at the 52nd Hawaii International Conference on System Sciences (HICSS) (1,000€) Forschungstopf (Goethe University Frankfurt)
06/2018	Financial support for presenting at the 26th European Conference on Information Systems (ECIS) (910€) Forschungstopf (Goethe University Frankfurt)
10/2016	Financial support for conducting a large-scale user study on the Augmented Reality application Pokémon Go (3,100€) Forschungstopf (Goethe University Frankfurt)

REVIEWER ASSIGNMENTS

Refereed Journals	Journal of Management Information Systems (JMIS), Business & Information Systems Engineering (BISE), International Journal of Technology Marketing (IJTMkt), ACM Transactions on Management Information Systems (TMIS), International Journal of Human-Computer Studies (IJHCS)
Conferences	International Conference on Information Systems (ICIS), European Conference on Information Systems (ECIS), Hawaii International Conference on System Sciences (HICSS), Americas Conference on Information Systems (AMCIS), Wirtschaftsinformatik (WI), GI Sicherheit, European Symposium on Research in Computer Security (ESORICS), International Conference on Information and Communications Security (ICICS), International Conference on Information Security and Privacy Protection (IFIP SEC), International Conference On Trust, Security And Privacy In Computing And Communications (TrustCom), Annual Privacy Forum (APF)

TEACHING RESPONSIBILITIES

Winter Term 2020	Master course: "Mobile Business I - Technology, Markets, Platforms, and Business Models"
Summer Term 2020	Master course: "Information and Communication Security"
Winter Term 2019	Master course: "Mobile Business I - Technology, Markets, Platforms, and Business Models"
Summer Term 2019	Master course: "Mobile Business II: Application Design, Applications, Infrastructures and Security"
Winter Term 2018	Bachelor seminar: "Technology-driven Business Model Innovation and the Role of Digital Platforms"
Winter Term 2017	Master seminar: "Research on Augmented Reality"
Summer Term 2017	Master seminar: "Augmented Reality: 'The Next Big Thing'"
Winter Term 2016	Master course: "Mobile Business I - Technology, Markets, Platforms, and Business Models"
Summer Term 2016	Master course: "Mobile Business II: Application Design, Applications, Infrastructures and Security"

HOBBIES

- Cooking, TV shows, books (historic novels and non-fiction books, economics), new technologies, all team sports including a ball, travelling