

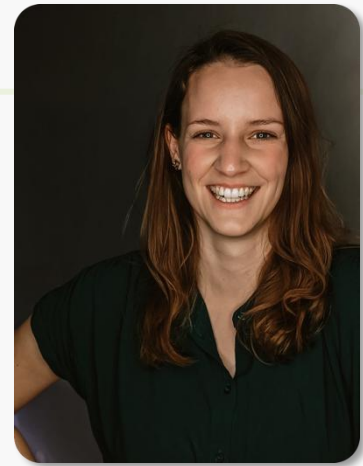
HANNAH CHRISTINE BLEHER

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📍 Libauer Weg 11, 70378 Stuttgart, Germany

Summary: Passionate AI ethicist and theologian specializing in social ethics and AI governance in healthcare. Experienced in interdisciplinary research, research management, team & project leadership, conference organization, and innovative ethics education; skilled in normative and empirical methods.



PROFESSIONAL EXPERIENCE

SINCE 10/2024

**Associated Researcher at Social Ethics Group,
University of Bonn (Prof. Matthias Braun)**

Conducting normative and empirical research on AI Governance.

SINCE 10/2024

Vicar of the Protestant Church of Germany, Ludwigsburg

Formal practical qualification for public service (ministerial traineeship) including teaching, pastoral practice, and community work.

SINCE 09/2020

**Researcher, Interdisciplinary CRC "EmpkinS",
DFG Collaborative Research Centre**

Conducted interdisciplinary normative and empirical research within the Collaborative Research Centre (CRC) "EmpkinS" (Empatho-Kinaesthetic Sensor Technology – Sensor Techniques and Data Analysis Methods for Empatho-Kinaesthetic Modeling and Condition Monitoring) funded by the German Research Association (DFG)

11/2022 – 09/2024

**Researcher, Lecturer & Team Lead at Social Ethics Group,
University of Bonn (Prof. Matthias Braun)**

Conducted normative and empirical research on AI governance; co-authored and contributed to research funding applications; led research management (budget oversight and team leadership); founded the interdisciplinary Bonn Ethics Lab.

03/2020– 10/2022

**Researcher, "Ethics & Governance of Emerging Technologies",
Young Researchers Group, FAU Erlangen-Nürnberg**

Conducted interdisciplinary normative and empirical research on the ethical, legal, and social implications of AI in various healthcare projects.

- "SMART Start" – Smart Sensor Technology in Pregnancy Care (funded by the German Federal Ministry of Health)
- "EmpkinS" – Collaborative Research Centre for Empatho-Kinaesthetic Sensor Technology (funded by DFG)
- "digiOnko" – AI-based precision oncology in breast cancer prevention, diagnosis, and therapy (funded by the Bavarian State Ministry of Health)

10/2018 – 02/2020

**Researcher & Lecturer at the Chair of Ethics,
FAU Erlangen-Nürnberg (Prof. Peter Dabrock)**

Conducted normative research on political and ethical concepts of collective action; contributed to funding proposals; established the Digital Ethics Lab; organized an interdisciplinary European Summer School.

EDUCATION

| | |
|--------------------------|---|
| SINCE 03/2024 | PhD in Social Ethics, Protestant Theology (thesis submitted; defense scheduled for 29 October 2025) Topic: "Compromise. A Political-Theoretical and Theological-Ethical Analysis" Supervisor: Prof. Dr. Matthias Braun, University of Bonn |
| 09/2018 | Diploma in Protestant Theology Ø 1,5 (equivalent to MA) University of Tübingen |
| 04/2012 – 09/2018 | Studies of Protestant Theology Friedrich-Alexander-Universität Erlangen-Nürnberg & University of Tübingen |
| 2016 | Studies of Protestant Theology, Sociology, & Ethics Stellenbosch University (SA) |

PUBLICATIONS

01 EDITED VOLUMES

Ott, T., Bleher, H., Jacobs, C., Jäger, S., & Kunkel, N. (2025). *Solidarität. Intersektionale Dimensionen feministisch-theologischer Ethik [Solidarity: Intersectional dimensions of feminist theological ethics]*. Vandenhoeck & Ruprecht.

02 PEER-REVIEWED JOURNAL ARTICLES

Nissen, M., Huang, S.-Y., Jaeger, K. M., Flaucher, M., Titzmann, A., Bleher, H., Pontones, C. A., Huebner, H., Danzberger, N., & Fasching, P. A. (2024). Smartphone pregnancy apps: Systematic analysis of features, scientific guidance, commercialization, and user perception. *BMC Pregnancy and Childbirth*, 24(1), 782.

Nissen, M., Perez, C. A., Jaeger, K. M., Bleher, H., Flaucher, M., Huebner, H., Danzberger, N., Titzmann, A., Pontones, C. A., & Fasching, P. A. (2023). Usability and perception of a wearable-integrated digital maternity record app in Germany: User study. *JMIR Pediatrics and Parenting*, 6, e50765.

Bleher, H., & Braun, M. (2023). Reflections on putting AI ethics into practice: How three AI ethics approaches conceptualize theory and practice. *Science and Engineering Ethics*, 29(3), 21.

Braun, M., Bleher, H., Hille, E. M., & Krutzinna, J. (2023). Tackling structural injustices: On the entanglement of visibility and justice in emerging technologies. *The American Journal of Bioethics*, 23(7), 100–102.

Bleher, H., & Braun, M. (2022). Diffused responsibility: attributions of responsibility in the use of AI-driven clinical decision support systems. *AI and Ethics*, 2(4), 747–761.

Braun, M., Bleher, H., & Hummel, P. (2021). A leap of faith: Is there a formula for "trustworthy" AI? *Hastings Center Report*, 51(3), 17–22.

03 BOOK CHAPTERS

Ott, T., Bleher, H., Jacobs, C., Jäger, S., & Kunkel, N. (2025). Solidarity intersectional. An introduction. In T. Ott, H. Bleher, C. Jacobs, S. Jäger, & N. Kunkel (Hrsg.), *Solidarität. Intersektionale Dimensionen feministisch-theologischer Ethik* (S. 7–13). Vandenhoeck & Ruprecht.

Wallat, D., & Bleher, H. (2025). Naming the Ungrieved. Intersectional Perspectives on Solidarity Following Judith Butler's Motif of Grievability. In T. Ott, H. Bleher, C. Jacobs, S. Jäger, & N. Kunkel (Hrsg.), *Solidarität. Intersektionale Dimensionen feministisch-theologischer Ethik* (S. 103–128). Vandenhoeck & Ruprecht.

Bleher, H. (2023). 'Preparing the way' for God's Word: A central motif of Bonhoeffer's ethics and its implications for public theology. In M. Grebe, N. Hamilton, & C. Schlenker (Hrsg.), *Bonhoeffer and Christology: Revisiting Chalcedon* (S. 187–208). T&T Clark Bloomsbury Publishing.

Tretter, M., Bleher, H., & Tischendorf, M. (2023). Das Digital Ethics Lab. Ein didaktisches Konzept forschenden Lernens zur Ausbildung digitaler Souveränität [The Digital Ethics Lab: A Didactic Concept of Research-Based Learning for Fostering Digital Sovereignty]. In S. Kistler, W. Veith, A. Puzio, & A. M. Riedl (Hrsg.), *Digitale Transformationen der Gesellschaft. Sozialethische Perspektiven auf den technologischen Wandel* (Bd. 24, S. 197–213). Aschendorff Verlag.

04 OTHER PUBLICATIONS

Bleher, H., & Braun, M. (2023). Wissen und nicht wissen. ChatGPT & Co. und die Reproduktion sozialer Anerkennung [Knowing and Not Knowing: ChatGPT & Co. and the Reproduction of Social Recognition]. *Forschung & Lehre*, 30(4), 260–261.

Bleher, H. (2022). Review of „Du sollst nicht töten (lassen)? Eine Rekonstruktion der Friedensethik Dietrich Bonhoeffers aus der Perspektive Öffentlicher Theologie in aktueller Absicht [You Shall Not Kill? A Reconstruction of Dietrich Bonhoeffer's Peace Ethics from the Perspective of Public Theology with Contemporary Intent]“ by Julian Zeyher-Quattlander]. *Evangelische Aspekte*, 4/2022, 49–50.

Bleher, H. (2022). „Widerständig. Populismus reflektiert [Defiant. Reflections on Populism]“, Review of „Die Kirchen und der Populismus. Interdisziplinäre Recherchen in Gesellschaft, Religion, Medien und Politik [The Churches and Populism: Interdisciplinary Research in Society, Religion, Media, and Politics]“ by Ilona Nord, Thomas Schlag (Eds.). *Zeitzeichen*, 22(1), 63–64.

Bleher, H. (2021). „Normal Digital. Medienethik im Diskurs [Normally Digital: Media Ethics in Discourse]“, Review of „Theologische Medienethik im Digitalen Zeitalter [Theological Media Ethics in the Digital Age.]“ by Gotland Ulshöfer, Monika Wilhelm (Eds.). *Zeitzeichen*, 22(5), 63.

Bleher, H. (2019). Menschenwürde [Human Dignity]. In *Ethik-Evangelisch*. <https://www.ethik-evangelisch.de/lexikon/menschenwuerde>

05 FORTHCOMING

Bleher, H. (forthcoming, 2025). Theologische Ethik & KI-Governance: Metaethische und politisch-ethische Überlegungen [Theological Ethics & AI Governance: Meta-Ethical and Political-Ethical Reflections]. In Stroeble, Christian (Ed.), *Digitale Transformation & Theologie*. Verlag Friedrich Pustet.

Hille, E.M., Bleher, H., Coppers, B., Engelhardt, S., Eskofier, B.M., Garbe, L., Heckel, M., Liphardt, A.M., Oeder, A., Rohleder, N., Samhammer, D., Spielmann, C., & Braun, M. (under review). Exploring attitudes towards AI-based contactless sensors in health – a qualitative study with five stakeholder groups.

Jaeger, K.M., Nissen, M., Leutheuser, H., Danzberger, N., Titzmann, A., Pontones, C.A., Goossens, C., Ziegler, P., Uhrig, S., Haeberle, L., Bleher, H., Kast, K., Kornhuber, J., Schoeffski, O., Braun, M., Fasching, P.A., Matthias W. Beckmann, M.W., Eskofier, B.M., Huebner, H. (under review). Adherence to Digital Pregnancy Care – Lessons Learned from the SMART Start Study.

Bleher, H. (in preparation). Ethical Design Science Research – An Interdisciplinary AI Ethics Framework

Bleher, H. (monography in preparation). Kompromiss. Politiktheoretische und Theologisch-Ethische Perspektiven [Compromise: Political-Theoretical and Theological-Ethical Perspectives]. (*PhD thesis*)

FUNDING & PROJECT LEADERSHIP

- 2024 – 2026** **Bonn Ethics Lab: 298.000 € | 2-year funding period**
Principal investigator for an interdisciplinary teaching project promoting interdisciplinary and research-based learning on ethical issues, together with Eva Hille, Daniela Langen and Matthias Braun;
funded by the project line “vielfältig.nachhaltig.digital” [diverse.sustainable.digital];
<https://www.etf.uni-bonn.de/de/fakultaet/systematische-theologie/systematische-theologie-und-ethik/bonn-ethics-lab/bonn-ethics-lab>
- 2020-2022** **FAU Digital Ethics Lab: 25.000 € | 2-year funding period**
Principal applicant and project lead for an innovative research-based learning laboratory and teaching concept; funded by the Innovation Fund for Teaching and the QuIS II project ‘Digitisation in Teaching’ (FAU Erlangen-Nürnberg), <https://www.digitaethicslab.fau.de>
- 2022** **International Summer School, Madrid: 10.000 € | one-time**
Principal applicant and project lead for the organisation of the summer school ‘AI, Ethics & Human Rights’; funded by the European University Alliance ‘European Engineering Learning Innovation and Science Alliance (EELISA)’

TEACHING ACTIVITIES

- 11/2022 – 09/2024** **Lecturer in Ethics & Systematic Theology**
Social Ethics Department, University of Bonn
- 10/2018 – 10/2022** **Lecturer in Ethics & Systematic Theology**
Friedrich-Alexander-Universität Erlangen-Nürnberg
- Courses taught at undergraduate and graduate level (BA/MA):
- Digital Ethics Lab
 - Ethics of Compromise
 - Feminist Theology and Theory
 - Poverty & Critical Theory
 - Smart Health. Ethics of AI-Based Health
 - Repetitorium: Systematic Theology & Ethics
 - Narratives, Ethical Challenges and Possibilities of Sustainability
 - Thinking God – Proofs of God in the History of Philosophy and Theology
 - Systematic Theological Proseminar
 - Concepts and Theories of Public Theology & Migration

CONFERENCE CONTRIBUTIONS & ORGANISATION

- 2025** **Ethical Design Science Research – An Interdisciplinary AI Ethics Framework**
with Eva Maria Hille
ACM FAccT 2025, Conference on Fairness, Accountability, and Transparency,
23-26 June 2025, Athens, Greece

- 2024** **Compromise-Oriented Decision Making in AI-Driven Healthcare: A Pluralistic-Sensitive Approach**
World Congress of Bioethics, 3-6 June 2024, Doha, Qatar
- 2023** **Organisation International Workshop Series "Political Hope"**
- Political Hope Vol.1: Technology & Digital Transformation
28-30 June 2023, University of Bonn
 - Political Hope Vol. 2: Collective Action
12 Oktober 2023, University of Bonn
- Effective Altruism and Hopeful Futures**
International Workshop "Political Hope. Technology & Digital Transformation", 29 June, University of Bonn
- Organisation of the Expert Discussion „Solidarity in a digital world – Intersectional dimensions of feminist theological ethics“**
30 June – 1 July 2023, Friedrich-Alexander-Universität Erlangen-Nürnberg
- Allyship – Solidarity in Action between Aspirations & Limitations**
Expert Discussion "Solidarity in a Digital World", 1 July 2024
- Organisation of the Interdisciplinary Expert-Discussion „Unlocking the Potential of GPT-3 in the Legal Sphere – Ethics, Law, Language“**
8 March 2023, University of Bonn
Zia „Visible Women in Science and Humanities“ / Hans Böckler Foundation
- 2021** **KI am Anfang des Lebens. Ethische Perspektiven auf den Einsatz von KI in der medizinischen Schwangerenversorgung zwischen Gewissheit und Ungewissheit [AI at the Beginning of Life: Ethical Perspectives on the Use of AI in Medical Prenatal Care between Certainty and Uncertainty]**
Conference of the Theology AI Network, 8-9 October 2021
- Transparency & Pregnancy – Not a Perfect Match? Ethical Design Aspects of Transparency and Data Obfuscation for AI-Driven Medical Pregnancy Care**
with Michael Nissen
Workshop "Artificial Intelligence and Ethics" at KI2021: 44th German Conference on Artificial Intelligence, 27 September 2021
- Das Digital Ethics Lab. Ein didaktisches Konzept forschenden Lernens zur Ausbildung digitaler Souveränität [The Digital Ethics Lab. A didactic concept for research-based learning to develop digital sovereignty]**
with Max Tretter
Forum Sozialethik "Der Mensch zwischen Technik und Natur. Neubestimmungen des Sozialen durch die digitale Transformation",
13-15 September 2021, Katholische Akademie Schwerte
- 'How to Give Sovereign Consent? Data Sovereignty and Consent Models for AI-driven Data Processing Health Contexts'**
International Spring School 'Own Data. Systems Medicine between Sovereignty and Solidarity',
15-17 March 2021, FAU Erlangen-Nürnberg

2019

Us against Them – Bonhoeffer's Ethical Concept of 'Paving the Way' in Terms of Agonistic Political Theory

Global Network for Public Theology "Place and Space: Theological perspectives on living in the world", 23-26 September 2019, Dietrich-Bonhoeffer-Research-Centre for Public Theology, University of Bamberg

SCHOLAR- & FELLOWSHIPS

2023

Zia-Fellow „Visible Women in Science and Humanities“

Fellowship-Programme of the ZEIT Publishing House

06/2022

ERASMUS+ Scholarship

for Teaching Activities at Universidad Politécnica de Madrid (UPM), Spain

01/2012–09/2018

Scholarship for outstanding theologians of the Protestant Church in Württemberg

Evangelisches Stift Tübingen

01/2012–09/2018

Scholarship for outstanding students with civil engagement

Konrad Adenauer Foundation

LANGUAGE SKILLS

GERMAN

native

LATIN

Latinum

ENGLISH

fluent (C1 level)

ANCIENT GREEK

Graecum

FRENCH

basic (A2 level)

ANCIENT HEBREW

Hebraicum

EXTRACURRICULAR ACTIVITIES

2020 – 2024

Family Support at the Child Protection Association Germany

2019 – 2020

Spokesperson for Junior Researchers at the Department of Theology, FAU Erlangen-Nürnberg



Stuttgart, 12 August, 2025