

CAITLIN C. CORRIGAN, PHD

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 Google Scholar Profile  [linkedin.com/in/caitlin-c-corrigan/](https://www.linkedin.com/in/caitlin-c-corrigan/)


PROFILE

- **Management and Leadership Skills:** 5+ years in scientific/institute leadership, including the hiring and management of up to 13 staff and researchers. Designing and executing financial, programmatic and partnerships development strategies. Simultaneous coordination of numerous projects with large groups of international researchers and often remote international partners. Implementation of a communication and outreach agenda to engage with stakeholders and highlight organizations achievements and policy relevant findings.
- **Partnership and Network Building Experience:** Lead role in design and implementation of a international and multi-sectoral partnerships strategy in a research institutional setting. Co-founder of the Responsible AI Network - Africa, bringing together with African researchers across the continent and the Global AI Ethics Consortium, connection experts in AI ethics at a global level. Experience as research institute spokesperson in various settings with the goal of expanding network and partnerships.
- **Research Expertise:** PhD in Public Policy and subject expertise in AI ethics, responsible tech and good governance. Experience with statistical, desk/journal based, evaluation/survey and qualitative research methods. Successful development of grants/projects, including financing and establishing timelines, budgets, goals, partners and methods. Professional writing and publication skills for the development of academic and policy related reports.
- **Honors and Awards:** Member of UNESCO Women 4 Ethical AI Platform; Top 10 of the 100 "Women in AI Ethics", 2022; Advisory Board Member, International Diversity in Artificial Intelligence Observatory – Advancing Women in AI; 2016 Doctoral Program Faculty Award for the outstanding dissertation in the academic year, University of Pittsburgh; Awarded University Honors at graduation, Carnegie Mellon University.
- **Language Skills:** English – native; German – fluent.

PROFESSIONAL EXPERIENCE

TECHNICAL UNIVERSITY OF MUNICH EXECUTIVE DIRECTOR, INSTITUTE FOR ETHICS IN ARTIFICIAL INTELLIGENCE (IEAI)

 Munich, Germany

 Jan 2021 - PRESENT

- Responsible for overseeing up to 13 staff, administrative decision making, and the coordination of 29 projects with over 40 affiliated researchers in the last 5 years.
- Key role in the strategic development of IEAI's research profile, communications strategy, partnerships and academic networks, including successfully bringing in project funding from multiple competitive funding programs.
- Co-Lead for IEAI-based research projects:
 - AI4POL: Using Artificial Intelligence to Support Regulators Policymakers, 2025-2028
 - EU Funded Marie Curie Doctoral Network - alignAI, 2024-2028
 - Aligning AI and Human Rights, 2024-Present
 - The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization, 2022-2025
 - Public Trust in AI and the Ethical Implications: A Comparative Study of Governmental Use of AI During the Covid-19 Pandemic, 2020-2021
 - Building Strategic Partnerships to Understand Ethics and the Use of AI to Manage Health Related Crises, 2020-2021
- Co-founder of the Responsible AI Network - Africa and spokesperson for the institute in public settings.

TECHNICAL UNIVERSITY OF MUNICH SCIENTIFIC COORDINATOR, INSTITUTE FOR ETHICS IN ARTIFICIAL INTELLIGENCE (IEAI)

 Munich, Germany

 Aug 2019 - Dec 2020

- Development, coordination and management of all research activities related to the IEAI.
- Lead-role for IEAI content development and production of research publications.

- Oversight of day-to-day operations, including managing staff, event and workshop planning and coordinating with actors across the university.
 - Strategic development of IEAI partnerships and academic networks.
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UNESCO

CONSULTANT, WOMEN FOR ETHICAL AI PLATFORM

📍 Remote, Germany

📅 July 2024 - February 2025

- Developed and led the publication of the first *UNESCO Outlook Study on Artificial Intelligence and Gender*
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ASSOCIATION FOR COMPUTING AND PHILOSOPHY NETWORK

NON-RESIDENT FELLOW, EUROPEAN AI POLICY

📍 Remote, Germany

📅 Nov 2020 - Jan 2021

- Development of white paper on “Lessons Learned from Co-Governance Approaches – Developing Effective AI Policy in the EU”.
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RESEARCH GROUP FOR SUSTAINABLE IMPACTS

OWNER, DIRECTOR OF RESEARCH

📍 Remote, Germany

📅 Oct 2015 - PRESENT

- Consulting with organizations to provide data collection solutions, training in evaluation and monitoring methods and policy relevant research outputs. Sample projects include:
 - Outlook Study on Artificial Intelligence and Gender with UNESCO’s Women for Ethical AI Platform.
 - Evaluation Systems Development for Emergency Management for the Brother’s Brother Foundation.
 - Evaluation Training for Nonprofits at the Carnegie Libraries of Pittsburgh - Measuring Impacts: Support Your Organization’s Mission with Data
 - Revenue Transparency Impact Assessment in the Extractive Industries for the ONE Campaign
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UNIVERSITY OF PITTSBURGH

INSTRUCTOR, GRADUATE SCHOOL OF PUBLIC AND INTERNATIONAL

📍 Pittsburgh, USA

📅 Aug 2016-May 2019

- Spring/Summer/Fall, 2016-2019 – Introduction to Public Service (online-based)
 - Fall 2016 – Introduction to Public Service (classroom-based)
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UNIVERSITY OF PITTSBURGH

PROGRAM DEVELOPMENT MANAGER, AFRICAN STUDIES PROGRAM

📍 Pittsburgh, USA

📅 Oct 2017-July 2018

- Development, coordinating and writing of proposals for projects and grants.
 - Building and managing grant and operational budgets.
 - Coordination of ongoing projects/research for within and between the African Studies Program and Initiative for Effective Governance.
 - Graduate student advising and program administration.
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UNIVERSITY OF PITTSBURGH EFFECTIVE GOVERNANCE

RESEARCH ASSOCIATE, GOVERNANCE GROUP/ INITIATIVE FOR

📍 Pittsburgh, USA

📅 Sept 2015 -Aug 2017

- Writing and coordinating of bids of various projects and grants.
- USAID Project: Democracy, Rights and Governance Aid Impact Study.

- Book Project: "The State Transformed? Negotiations, Liberalism and Democracy in Post-Apartheid South Africa" (co-author).
 - Program Evaluation Project: Evaluating Legal Institutional Reforms in Countries with Weak Rule of Law, Governance Group, supported by the Integrated Social Science Research Initiative, Office of the Provost, University of Pittsburgh.
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UNIVERSITY OF PITTSBURGH **CO-DIRECTOR, WORKING GROUP ON CORPORATE SOCIAL RESPONSIBILITY, FORD INSTITUTE FOR HUMAN SECURITY**

 Pittsburgh, USA  Sept 2015 - June 2016


- Led a group of students on a year long project to develop a publication on CSR as a wicked problem.
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UNIVERSITY OF PITTSBURGH **GRADUATE STUDENT RESEARCH ASSISTANT, GRADUATE SCHOOL OF PUBLIC AND INTERNATIONAL AFFAIRS**

 Pittsburgh, USA  Sept 2011 - May 2015

- Assisted professors with their research analysis, edited academic articles, compiled literature reviews and data for various projects and co-published article on fracking in Africa.
 - Research methods/tasks include: content analysis; survey design with Qualtrics; data management of geo-coded violence data in GIS and for statistical analysis; management of other large-scale statistical data.
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RESEARCH VISITS AND INTERNSHIPS

 Various  2010-2014

- University of Witwatersrand, Intern and Visiting Researcher, Graduate School for Public and Development Management, Johannesburg, South Africa (June 2013 and July 2014).
 - University of Hamburg, Intern, Center for European Peace and Security Studies (ZEUS), Institute for Peace Research and Security Studies (IFSH), Hamburg, Germany (Feb-July 2009 and July 2011).
 - Oxford University, Intern, Center for the Study of African Economies, Oxford, UK (March 2010).
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EDUCATION

PHD, PUBLIC AND INTERNATIONAL AFFAIRS

University of Pittsburgh

 2011 - 2016

- 2016 Doctoral Program Faculty Award for the outstanding dissertation of the year.
 - Comprehensive Exams - International Development and Foreign and Security Policy.
 - Dissertation - The Politics of Privatizing Governance: The Political and Institutional Determinants of Corporate Social Responsibility in Africa.
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M.A. INTERNATIONAL AFFAIRS

Technical University of Dresden

 2009 - 2011

- Thesis - Breaking the Resource Curse: Transparency in the Natural Resource Sector and the Extractive Industries Transparency Initiative
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M.A. PEACE AND SECURITY STUDIES

University of Hamburg, Institute for Peace Research and Security Studies (IFSH)

 2008 - 2009

- Thesis - European Union Policy on Cocaine Trafficking and the 'Substitution Effect'.

- Graduated with University Honors.
 - Minor-German.
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PUBLICATIONS

- Peer Reviewed Articles:
 - A review of the Use of AI in the Mining Industry: Insights and Ethical Considerations for Multi-objective Optimization, *Extractive Industries and Society*, 2024 (with Ikonnikova, S.).
 - Invigorating Ubuntu Ethics in AI for healthcare: Enabling equitable care. Accepted *ACM Conference on Fairness, Accountability, and Transparency*. 2023 (with L.M. Amugongo and N.J. Bidwell).
 - Governing AI during a pandemic crisis: initiatives at the EU level. *Technology in Society*. 2023 (with C. Fontes & C. Lütge).
 - AI-powered Public Surveillance Systems: why we (might) need them and how we want them. *Technology in Society*. 2022 (with C. Fontes, E. Hohma, C. Lütge).
 - Individuality and fairness in public health surveillance technology: A survey of user perceptions in contact tracing apps. *IEEE Transactions on Technology and Society*. 2022. (with E. Hohma, R. Burnell and C. Lütge).
 - Lessons Learned from Co-Governance Approaches – Developing Effective AI Policy in the EU. *Yearbook of the Digital Ethics Lab*. Springer. 2022.
 - Deriving Social Benefits from Mining through Regulation: Lessons Learned in South Africa. *The Extractive Industries and Society* 6(3): 940-947. 2019.
 - Governing Unconventional Oil and Gas Extraction: The Case of Pennsylvania. *Review of Policy Research* 36(1): 75-98. 2019 (with B.A. Chalfant).
 - Corporate Social Responsibility and Local Context: The Case of Mining in Southern Africa. *Resources Policy* 55: 233-243. 2018.
 - The Effects of Increased Revenue Transparency in the Extractives Sector: The Case of the Extractive Industries Transparency Initiative. *The Extractive Industries and Society* 4(4): 779-787. 2017.
 - The Politics of Privatizing Governance - The Political and Institutional Determinants of Corporate Social Responsibility in Africa. *University of Pittsburgh, PhD Dissertation*. 2016.
 - Governance of Hydraulic Fracturing in Southern Africa. *Governance in Africa* 2(1). 2015 (with I. Murtazashvili).
 - Breaking the Resource Curse: Transparency in the Natural Resource Sector and the Extractive Industries Transparency Initiative. *Resources Policy* 40: 17-30. 2014.
 - Opportunities vs. State Capacity and Civil War Onset. *Pitt Policy Journal* 5: 94-123. 2013.
- Policy Publications and Reports:
 - White Paper: Promoting and Advancing Human Rights in Global AI Ecosystems: The Need for A Comprehensive Framework under International Law. Feb 2025 (with A. Kriebitz et al.)
 - UNESCO Women for Ethical AI: outlook study on artificial intelligence and gender. 2024 (with Women 4 Ethical AI Platform.)
 - AI For Human Security – Applications and Ethical Considerations. *IEAI Research Brief*. Q1, 2024.
 - The Use of AI in the Mining Industry – Insights and Ethical Considerations. *IEAI Research Brief*. December 2022. (with P. Laye)
 - Reflecting on AI ethics – Perspectives from the Global AI Ethics Consortium. *IEAI Research Brief*. October 2022. (with A. Aritzi)
 - On a Risk-Based Assessment Approach to AI Ethics Governance. *IEAI White Paper*. June 2022. (with C. Lütge, E.Hohma, A. Boch, F. Poszler)
 - A Robotic New Hope: Opportunities, Challenges and Ethical Considerations of Social Robots. *IEAI Research Brief*. April 2021. (with A. Boch and L. Lucaj)

- Lessons Learned from Co-Governance Approaches – Developing Effective AI Policy in the EU. *A White Paper for the European AI Policy Network (EAIPN)*. 2021.
- The Potential for AI in Implementing the Green Deal and Ethical Implications. *IEAI Research Brief* . August 2020. (with L. Lucaj)
- Ethics and the Use of AI-based Tracing Tools to Manage the COVID-19 Pandemic. *IEAI Research Brief*. June 2020. (with A. Boch)
- Ethical Implications of the Use of AI to Manage the COVID-19 Outbreak. *IEAI Research Brief*. April 2020. (with L. Lucaj)
- The Effects of Increased Revenue Transparency in the Extractives Sector on Economic Growth. *Submitted to the U.S. Securities and Exchange Commission for consideration as part of the implementation of Section 1504 of the Dodd-Frank Wall Street Reform and Consumer Protection Act*. 2016.
- Corruption and the Extractive Industries in Africa. *African Research Initiative Newsletter*. National Intelligence University. October 2015.
- Tasking N048: Concept Note - Effects of U.S. Foreign Assistance on Democracy Building. *United States Agency for International Development (DRG-LER)*. USAID Contract Number GS-10F-0033M/AID-OAA-M-13-00013. NORC. Submitted January 2017 (with S. Finkel, A. Pérez-Liñan and C. Belasco)
- Midline Report for Impact Evaluation of The Peace through Development Program II (P-DEV II) in Chad, Niger, and Burkina Faso. *United States Agency for International Development*. USAID Contract Number GS-10F-004N/AID-624-M-13-00001. The Mitchell Group, Washington, D.C. Submitted June 2016. (with S. Finkel, C. Belasco and M. Neureiter)
- Comprehensive Institutional Inventory for First- and Second-tier Partner Organizations. *USAID*, Contract Number GS-10F-004N/AID-624-M-13-00001. Submitted September 2015. (with L.A. Picard, B. Walker, C. Gockowski, L. Angelo, B. Peters and C. Belasco)

• Books and Book Chapters:

- *The State Transformed?: A Political History of Liberalism and Democracy in South Africa*. UCT Press. 2024 (with L. Picard and T. Mogale).
- *Handbook of Digital Ethics, Edited Volume*. Edward Elgar Publishing Ltd. 2024 (Editor, with C. Lütge, A. Kriebitz, R. Max).
- *AI Ethics in Higher Education: Insights from Africa and Beyond, Edited Volume*. Springer. 2023 (Editor, with S. Asakipaam, J.J. Kponyo, C. Lütge).
- *Fracking in Africa" In: Energy Portfolio and Security: How Much Shale Could Change across the Globe*, Bill Hefley and Yongsheng Wang (eds.). 2016 (with I. Murtazashvili).

SELECTED SPEAKING ENGAGEMENTS

- March 2025 - 'Ethics in AI for Fire Engineering', SFPE Webinar, Online
- February 2025 - 'Artificial Intelligence and Global Human Rights Challenges', UN Human Rights Council Side Event, Geneva (Moderator)
- February 2025 - 'AI Ethics - Embracing Complexity', TÜV SÜD AI Festival, Munich
- February 2025 - 'Automating Human Security: Rethinking the Role of AI in Conflict for the Protection of Civilians', Munich Security Conference 2025 Side Event, Munich (Moderator)
- November 2024 - 'Shaping the Future of Science AI, Ethics, and Scientific Research', Max Planck Society Postdoc Net Conference, Göttingen
- October, 2024 - 'W4EAI Gender Outlook Study', UNESCO Women 4 Ethical AI Conference, Paris
- October 2024 - 'AI Ethics in the Public Sector – Considerations and Challenges', TUM International, Saudi Arabia Delegation, Munich
- July 2024 - 'AI and Human Rights - What is the landscape? What are the Challenges?' , International AI and Human Rights Summit, Munich (Moderator)
- June 2024 - 'Contextualising Digital Transformation in Mining', Mining Forum Berlin, Berlin
- June 2024 - 'AI Ethics - Embracing Complexity', Taltech Day, Tallinn University of Technology, Tallinn
- May 2024 - 'Collective AI for Impact', AI for Good Summit 2024, Geneva
- February 2024 - 'AI Ethics and Human Security', KIPP/PACT Talks; Brussels

- September 2023 - 'AI & Design', Gofore Meets, Munich
- September 2023 - 'Global Perspectives on AI Ethics' and 'What's Next For Responsible AI?' The Responsible AI Forum, Munich (Moderator)
- June 2023 - 'Poly crisis vs. poly chances—sustainability of our AI & robotics solutions', Munich_i, automatica, Munich
- May 2023 - 'Chat GPT will Change Everything', American German Business Club, Munich
- May 2023 - 'Research cooperation on ethical AI between Germany and African countries – An instrument to decolonise AI and to strengthen digital sovereignty?' Bonn Sustainable AI Conference, Bonn
- May 2023 - 'Responsible AI: From concept to practice', Webinar with Access Partnership, Online
- March 2023 - 'The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization', Responsible AI Conference - Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
- February 2023 - 'The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization', World AI Festival Cannes, Start Up Stage, Cannes
- November 2022 - 'Wissenschaftliche Kooperationsformate für ethische KI-Entwicklung in Afrika', UNESCO Workshop on 'Ethische KI in Afrika: Welche Rolle kann die deutsche Entwicklungs- und Forschungspolitik spielen?', Bonn
- October 2022 - 'The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization', TUM Sustainability Day, Technical University of Munich, Munich
- March 2022 - 'Ethical AI and Sustainable Development – Opportunities and Challenges', Center for Digital Technology and Management - Trend Seminar 'Tackling Climate Change in the AI Era', Technical University of Munich, Munich
- December 2021 - 'Diversity and Inclusiveness for Responsible AI', The Responsible AI Forum, Online (Moderator)
- April 2021 - 'Ethical AI and Sustainable Development – Opportunities and Challenges', Sustainable Resource Management Talks, Technical University of Munich, Munich
- December 2016 - 'Protecting Wildlife in Spite of the State: An Examination of Anti-Poaching Efforts in Africa', African Studies Association Conference, Washington D.C.
- March 2016 - 'Corporate Social Responsibility and the State: A Typology of State Control of Corporate Investments in Mining Communities in Africa', International Studies Association Conference, Atlanta
- March 2016 - 'Protecting Wildlife in Spite of the State: An Examination of Anti-Poaching Efforts in Africa', International Studies Association Conference, Atlanta
- November 2015 - 'Corporate Social Responsibility and the State: A Typology of State Control of Corporate Investments in Mining Communities in Africa', African Studies Association Conference (Panel Chair), San Diego
- February 2015 - 'The Politics of Social Responsibility in Mining: Lessons from Southern Africa', Let's Talk Africa Series, University of Pittsburgh, Pittsburgh

SUCCESSFUL PROJECT AND SCHOLARSHIPS FUNDING

- EU Horizons Funding for MSCA-Doctoral Network (alignAI), Awarded to the Institute for Ethics in Artificial Intelligence, Technical University of Munich as lead of consortium, 2024
- TUM Project Week Funding, Awarded to 'The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization' project team, 2024
- Workshop Funding on Responsible AI at KNUST in Ghana, Global Incentives Fund, Awarded to Institute for Ethics in Artificial Intelligence, Technical University of Munich, 2023
- Project Funding, The Potential for AI in the Extractive Industries to Promote Multi-objective Optimization, Awarded to C. Corrigan, S. Ikonnikova and W.T. de Vries, Institute for Ethics in Artificial Intelligence, Technical University of Munich, 2022
- Project Funding, Data4COVID19 Africa Challenge, Awarded to Université Alioune Diop de Bambey/Institute for Ethics in Artificial Intelligence, Technical University of Munich, 2021
- Fellowship Funding, European AI Policy Network Fellow, Oxford Internet Institute, Oxford University November 2020 – January 2021
- Project Funding for Responsible AI Network- Africa, Global Incentives Fund, Awarded to Institute for Ethics in Artificial Intelligence, Technical University of Munich, 2019/20
- Project Funding for Evaluation Girls of Steel Pre College Program, Social Science Research Initiative, Awarded to School of Education/Initiative for Effective Governance, University of Pittsburgh, 2018/19
- Project Funding for Gender Based Violence in Uganda, Central Research Development Fund, Awarded to African Studies Program/GSPIA, University of Pittsburgh, 2018/20

- Student Scholarship Funding, Year of Health U, Awarded to the African Studies Program, University of Pittsburgh, 2017/18
- Dissertation Funding, Wendell Wray Memorial Award, Nationality Rooms Scholarship, University of Pittsburgh, 2014
- Dissertation Funding, International Studies Fund, University Center for International Studies, University of Pittsburgh, 2014
- Tuition Waiver, Workshop: Reversing the Resource Curse, Central European University, Budapest Hungary, 2014
- Dissertation Funding, GSPIA Professional Development Fund, University of Pittsburgh, 2013 and 2015
- Graduate Assistantship and Tuition Waiver, University of Pittsburgh, 2011-2016
- Graduate Study Scholarship and Stipend, DAAD, 2008-2009
- Language Study Scholarship, Max Kade Award, Carnegie Mellon University, 2007/2008