Charles P. Martin-Shields, PhD

German Inst. of Development and Sustainability
Tulpenfeld 6
53113 Bonn, Germany

E-mail: Charles.Martin-Shields@idos-research.de
Phone: +49 (0)228 94927-295
Twitter: @cmartinshields

Academic/Scientific Employment

2019 - Present: Senior Researcher, German Inst. of Development and Sustainability; Bonn, Germany

2017 - 2019: Researcher, German Development Institute; Bonn, Germany

2016 - 2017: Visiting Scholar, School for Conflict Analysis and Resolution, George Mason University

Other Affiliations

Guest Lecturer; Institute for Political Research (IPW), Heidelberg University, Heidelberg, Germany

Research Affiliate; International Security and Development Center, Berlin, Germany

Education

2011-16 PhD, Carter School for Peace and Conflict Resolution, George Mason University, Arlington, VA, USA

2008-10 MA, School of International Service, American University, Washington, D.C.

2003-5 BA, College of Arts and Sciences, American University, Washington, D.C.

Book Project

Urban Refugees and Digital Technology: Reshaping social, political, and economic networks
Using case studies of migrants' digital and technological behavior in Bogota, Nairobi, and Kuala Lumpur, this book uses mixed-methods and historical analysis to re-examine the relationship between technological change, urbanization, and the role of refugees in the politics and economies of cities in developing countries.

Forthcoming with McGill-Queens University Press in Summer 2024

Refereed articles

2022 "Do Information Communication Technologies (ICTs) support self-reliance among urban refugees? Evidence from Kuala Lumpur and Penang, Malaysia." *International Migration Review*. OnlineFirst. DOI: [10.1177/01979183221139277](10.1177/01979183221139277). With Katrina Munir-Asen.

2022 "Ride-Sharing Apps for Urban Refugees: Easing or Exacerbating a Digital Transport Disadvantage?" *TRIALOG Journal*. 140-141(1-2), 58-62.

2022 "Digitalization and E-government in the Lives of Urban Migrants: Evidence from Bogotá." *P&I Policy and Internet*. 14(2), 450-467. With Sonia Camacho, Rodrigo Taborda, and Constantin Ruhe.

> Media coverage: *El Espectador* (In Spanish) "Conectividad y acceso a TIC para migrantes, otro desafío para los candidatos"

2021 "The Asylum Hump: Why Country Income Level Predicts New Asylum Seekers, But Not New Refugees," *Journal of Refugee Studies*. OnlineFirst. 34(2), 1730-1746. With Constantin Ruhe and Lisa Maria Groß

2019 "When Information Becomes Action: Social and political drivers of individuals' trust in broadcast versus peer-to-peer information during disaster response," *Disasters*. 43(3), 612-633

2019 "Food Security and Conflict: Empirical challenges and future opportunities for research and policy making on food security and conflict." *World Development*. 119, 150-164. With Wolfgang Stojetz.

2018 "Peacekeeping's Digital Economy: The Role of Communication Technologies in Post-conflict Economic Growth," *International Peacekeeping*. 25(3), 420-445. With Nicholas Bodanac.

2017 "Towards a People Centred Early Warning and Disaster Response System in Samoa: The Use of ICT by Samoans During Disaster." *The Electronic Journal of Information Systems in Developing Countries*. 81(2), 1-18 With Ioana Chan Mow, Hobert Sasa, and Lealaolesau Fitu.

2017 "Peace Tech: The Liminal Spaces of Digital Technology in Peacebuilding." *International Studies Perspectives*. 18(1), 4-42. With Pamina Firchow, Roger Mac Ginty and Atalia Omer.

2016 "Communicating Stability: Managing the regulatory process to get the most out of communication infrastructure in post-conflict settings." *Business, Peace and Sustainable Development*. 16(7), 50-65

2014 "Smart Phones and Social Bonds: Communication Technology and Interethnic Cooperation in Kenya." *The Journal of Peacebuilding and Development*. 9(3), 50-64. With Elizabeth Stones.

2013 "Interethnic Cooperation Revisited: Why mobile phones can help prevent discrete events of violence, using the Kenyan Case study." *Stability: International Journal of Security and Development*. 2(3), article #58

2013 "The Technologist's Dilemma: Ethical Challenges of Using Crowdsourcing Technology in Conflict and Disaster-Affected Regions." *Georgetown Journal of International Affairs*. 14(2), 135-141

Book Chapters

2023 "The Relationship Between State Fragility and Refugees." In *Handbook of Fragile States*. Edited by David Carment and Yiagadeesen Samy. 192-204. Cheltenham: Edward Elgar Publishing.

2023 "Human Subjects, Digital Protocols: The Future of Institutional Review Boards (IRBs) and Digital Research in Vulnerable Communities." In *Personal Data Collection Risks in a Post-Vaccine World*. Edited by Colette Mazzucelli, James Felton Keith, and C. Ann Hollifeld. 25-47. New York: Anthem Press. With Ziad al Achkar.

2022 "Where Privacy Meets Politics: EU–Kenya Cooperation in Data Protection." In *Africa–Europe Cooperation and Digital Transformation*. Edited by Chux Daniels, Benedikt Erforth, Chloe Teevan. 142-155. London: Routledge. With Benedikt Erforth.

Working Papers in Peer-Reviewed Series

2020 "Digitalisation and Information in the Lives of Migrants and Refugees in Kenya." DIE Discussion Paper 15/2020. With Jana Kuhnt, Eva Dick, Mirko Eppler, Stella Gaetani, Francy Koellner, Nyat Mebrahtu, Antonia Peters, and Carlotta Preiß

2019 "Challenges and possible solutions to conducting quantitative surveys with displaced populations," IMISCOE Briefs on Methodological, Ethical and Epistemological Issues, No. 13. With Jana Kuhnt and Ruben Wedel.

2019 "Digitalisation in the Lives of Urban Migrants: Evidence from Bogota," DIE Discussion Paper 12/2019. With Sonia Camacho, Rodrigo Taborda, and Constantin Ruhe.

2018 "Food security and conflict: Empirical challenges and future opportunities for research and policy making on food security and conflict," FAO ESA Working Paper 18-04. With Wolfgang Stojetz

2017 "Conceptualizing Forced Displacement as an Outcome of State Fragility," DIE Discussion Paper 30/2017

2017 "Conflict and Development: Recent Research Advances and Future Agendas." Helsinki: UNU-WIDER Working Paper 178/2017. With Tilman Brück and Patricia Justino.

Selected General Audience Writing (English and German)

"New digital world order." *D+C Development and Cooperation*. September 2021 issue, pp. 27-30. In German: "Neue digitale Weltordnung." *E+Z Entwicklung und Zusammenarbeit*. September 2021, pp. 27-30

"Neue Stimme für Menschenrechte und gute Regierungsführung." *Welternährung - Fachjournal der Welthungerhilfe*, 02/2021

"Konfrontation oder Kooperation?" *Frankfurter Rundschau*, 30 October 2020

"Digitalization and Forced Displacement: How addressing access, online behavior, and privacy issues can lead to better digital solutions." Policy Brief, TF9, Migration and Young Societies; T20 Saudi Arabia

"Digital Technology in Daily Lives of Urban Refugees" *Transient Spaces Project*. 23 January 2020. With Katrina Munir-Asen.

"Mehr als nur ein Notstand" *Frankfurter Rundschau*. 24 July 2018

"Supporting a Place to Call Home?" DIE Current Column, 11 July 2018 (also available in German)

"Keeping the Knowledge Flowing: Policy recommendations for supporting high-skill migration." T20 Argentina Policy Brief, 2 July 2018. With Katrina Munir-Asen

"Dare to be More Complex!" DIE Current Column, 19 February 2018, with Benjamin Schraven (also available in German, cited by the SPD parliamentary committee in developing the party platform on migration)

"Digitalization and Flight: how can donors leverage digital technologies to support refugees?" DIE Briefing Paper 18/2017

"When and how can foreign aid slow migration?" Monkey Cage Blog, *Washington Post*, November 2, 2017. With Steffen Angenendt and Benjamin Schraven.

"Mehr Entwicklung – mehr Migration? Der "migration hump" und seine Bedeutung für die entwicklungspolitische Zusammenarbeit mit Subsahara-Afrika." DIE Analysen und Stellungnahmen 15/2017 (cross-published as a SWP Aktuell) September 2017. With Dr. Steffen Angenendt and Dr. Benjamin Schraven

"Gründe, um zu bleiben." *Frankfurter Rundschau*, 7 September 2017

"Fluchtursachenbekämpfung beim G20-Gipfel: Alternativen zur Flucht nach Europa müssen her." *Huffpost DE*, 7 July 2017 with Dr. Eva Dick

"Gute Regierungsführung, gute Arbeitsbedingungen und ein guter Global Compact on Migration." *Die aktuelle Columne*, 3 July 2017

"Good Governance, Good Jobs, and a Good Global Compact on Migration." *DIE Current Column*, 3 July 2017

Awards and Grants

DIE-GDI Post-graduate Course Project Funding Cycle, "Digitalisation and Information in the Lives of Migrants and Refugees in Kenya." Spring 2019 (€89,320)

Dissertation Completion Grant, George Mason University, Spring 2016 ($10,000)

James H. Laue Memorial Scholarship, School for Conflict Analysis and Resolution, 2015-2016 ($2,000)

Fulbright Public Policy Fellowship, Dissertation fieldwork in Samoa 2013-2014 ($30,150)

Fetzer Institute Innovation Grant, 2012-2013 ($56,000)

Invited Talks

University of Nuremburg, "Selective Solidarity: The Challenges of Setting Regional Displacement Policy," FFVT Summer School, 12 July 2022

University of Bonn, "Digitalization and Peacekeeping: SDG 16," Digitainable Spring School, 8 March 2022

Free University of Bozen/Bolzano, "Digital Sojourners: Technological change and the role of migrants in urban development", October 27, 2021

University of Bonn, "Digitainable Forum", Invited speaker, February 24, 2021

Oxford University, "Governing Refugees' Digital Lives: Legal grey areas and refugee digital self-governance in Nairobi", January 19, 2021

University of Innsbruck, "Digital Sojourners: Technological change and the role of migrants in urban development", November 19, 2020

T20 Saudi Arabia, ""Digitalization and Forced Displacement: How addressing access, online behavior, and privacy issues can lead to better digital solutions," June 6, 2020.

World Food Programme Innovation Accelerator, "Technology and Digitalization in the Work of the United Nations" (Panel Moderator), November 21, 2019

Pew Research Center, "Survey data collection in urban displacement contexts: Lessons from Bogota & Nairobi", June 27, 2019

University of Utrecht, "Between the Benefits of Connectivity and the Risks of Surveillance: urban refugees' experiences of digital technologies in Kenya", June 4, 2019

Leibniz Association Annual Meeting, "Making Invisible Crises Visible", December 13, 2018

Global Landscapes Forum, "Forced Displacement and Environmental Change", December 2, 2018

Oslo University Law Faculty, "Beyond encampment" refugee policy workshop, November 2, 2018

School of Advanced Study, University of London. "Digitalization in the lives of IDPs and Refugees." July 20, 2018

Re:publica Festival (Berlin). "Bulding a new life one e-lesson at a time: E-learning for refugees." May 3, 2018

Egmont Royal Institute for International Relations (Brussels). "Technology for Peacebuilding in Africa." November 13, 2017

German Development Institute. "Digitalization and Development: Getting from TED Talks to Practical Applications." September 20, 2017

Boston University. "Using Mobile Phones to Maintain Networks and Services for Unaccompanied Youth Migrants in France." December 2, 2016

University of Mannheim. "When Information Becomes Action: Information Technology Use in Kenya and Samoa when Managing Collective Action Problems During Crisis." October 11, 2016

U.S. Institute of Peace. "When Information Becomes Action: Information Technology Use in Kenya and Samoa when Managing Collective Action Problems During Crisis." August 18, 2016

White House Office on Technology Policy. "Ethics and Privacy for Crowdsourcing in Conflict Settings," February 21, 2016

Georgetown University. "Communication Technology for Conflict Prevention and Humanitarian Response: Opportunities and Challenges for Policy and Practice," November 5, 2014

Academic Conference Participation
American Political Science Association
2016, 2020

European Consortium of Political Research
2019

International Studies Association
2014, 2015, 2017, 2018, 2020 (cancelled), 2022

Peer-Reviewing Activities
Journals: *Applied Economics, Applied Geography, Financial Innovation, Genocide Prevention: An International Journal, Globalizations, Information Polity, International Journal of Communication, International Journal of Cultural Studies, International Journal of Transitional Justice, International Studies Perspectives, Journal of Public Affairs, Social Science Computer Review, The Lancet, Stability, Third World Quarterly, World Development*

Grant Making Foundations: Swiss National Science Foundation (SNF)

Public Policy Experience
2020 - 2021: UNHCR, Consultant, State of the Worlds Refugees Report

2016 - 2017: Food and Agriculture Organization, Consultant; Berlin, Germany

2015 - 2016: World Bank Group, Consultant; Washington, D.C.

2013 - 2014: Policy Advisor, Ministry of Communications and Information Technology (MCIT); Apia, Samoa

2011 - 2013: TechChange Inc, Director of Conflict Management and Peacebuilding Programs; Washington, D.C.

References

Dr. Jörn Grävingholt
Email: Joern.Graevingholt@die-gdi.de
Phone: +49 (0) 228 94927-172
Senior Researcher
Transformation of Political Order and Disorder
German Development Institute

Dr. Thomas E. Flores (Dissertation Chair) Email:
tflores2@gmu.edu
Phone: +1-703-993-1300
Associate Professor
School for Conflict Analysis and Resolution
George Mason University

Dr. Julia Leininger
Email: Julia.Leininger@die-gdi.de
Phone: +49 (0) 228 94927-160
Programme Chair
Transformation of Political Order and Disorder
German Development Institute

Dr. Agnieszka Paczynska (Dissertation cmte.)
Email: apaczyns@gmu.edu
Phone: +1-703-993-1300
Associate Professor
School for Conflict Analysis and Resolution
George Mason University