

# Charles P. Martin-Shields, PhD

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## Employment

2017-Present: Researcher, German Development Institute; Bonn, Germany  
2016-2017: Visiting Scholar, School for Conflict Analysis and Resolution, George Mason University

## Other Affiliations

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

## Education

2011-16 PhD, The School for Conflict Analysis and Resolution, George Mason University  
2008-10 MA, International Peace and Conflict Resolution, School of International Service, American University  
2003-5 BA, German Studies, College of Arts and Sciences, American University

## Fields of Study

Comparative Politics, Technology & Media, Migration, International Development, Public Policy

## Refereed Publications

- 2018 “When Information Becomes Action: Social and political drivers of individuals’ trust in broadcast versus peer-to-peer information during disaster response,” *Disasters*. Forthcoming
- 2018 “Food Security and Conflict: Empirical challenges and future opportunities for research and policy making on food security and conflict.” *World Development*. In press, DOI: 10.1016/j.worlddev.2018.07.011 With Wolfgang Stojetz.
- 2018 “Peace Durability, ICTs and Peacekeeping: Technology investments and post-conflict economic growth through peacekeeping operations,” *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

## Working Papers

- “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
- “Conceptualizing Forced Displacement as an Outcome of State Fragility,” DIE Discussion Paper 30/2017
- “Conflict and Development: Recent Research Advances and Future Agendas.” Helsinki: UNU-WIDER Working Paper 178/2017. With Tilman Brück and Patricia Justino.

## Work in Progress

- “Digitalisation and Information in the Lives of Migrants and Refugees in Kenya.” With Jana Kuhnt, Eva Dick, Mirko Eppler, Stella Gaetani, Francy Koellner, Nyat Mebrahtu, Antonia Peters, and Carlotta Preiß
- “Digitalization and Information in the Lives of Migrants and Refugees: Understanding how access to information technology affects migration and flight decisions in Kenya.” with Jana Kuhnt
- “Determinates of Integration Among IDPs: How does access to ICTs influence economic and social integration among Colombian IDPs in Bogota?” with Sonia Comacho, Alberto Posso, Constantin Ruhe, and Rodrigo Taborda Rios

## Selected General Audience Writing

- “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
- “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
- “Global Peace Index 2015.” Contributor. *Institute for Economics and Peace* June 2015
- “Proving (Digital) Peace.” *Building Peace Forum*. Issue 5, March 2015.
- “GDELT Global Dashboard: Big data for conflict resolution and peacebuilding.” *Insight on Conflict*. 19 September 2014.
- “ICTs in conflict early warning - possibilities and challenges.” *Insight on Conflict*. 11 July 2014.

## **Awards and Grants**

DIE-GDI Post-graduate Course 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)

Alexander von Humboldt Foundation German Chancellor’s Fellowship, 2015-2016 (declined)

Fulbright Public Policy Fellowship, 2013-2014 (\$30,150)

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

## **Invited Talks**

*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)*. “Building 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

*UNDP Sudan, Khartoum*. “Measuring the Financial Costs of Violence in Sudan.” September 8, 2015

*Build Peace Conference, Cyprus*. “Trust and information in crisis.” April 25, 2015.

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

## **Academic Conference Participation**

German Peace Studies Society Mixed Methods Workshop  
Paper: 2017

International Association for Peace and Conflict Studies  
Paper: 2017  
Discussant: 2017

International Studies Association  
Paper: 2014, 2015, 2017, 2018  
Discussant: 2017, 2018

American Political Science Association  
Paper: 2016

European Political Science Association  
Paper: 2016

Midwest Political Science Association  
Paper: 2013, 2016

Tech4Dev Conference, Ecole Polytechnique Federale de Lausanne  
Paper: 2012, 2014  
Section Chair: 2014

### **Teaching**

PoWi 18-007 *Digitalization and Politics in Development*, Institute for Political Studies, University of Heidelberg, Summer 2018 (co-taught with Dr. Anita Breuer)

*Digitalization and Politics in Development*, Graduate course module, German Development Institute, Fall 2017 (co-taught with Dr. Anita Breuer)

CONF-340: *Global Conflict Analysis and Resolution*, School for Conflict Analysis and Resolution, George Mason University, Spring 2013 (Teaching assistant for Dr. Thomas Flores)

POLI-385: *International Security*, Department of Political Science, University of Maryland Baltimore County, Fall 2012 (Lead instructor)

### **Refereeing Activities**

Journals: *International Journal of Transitional Justice*, *Applied Geography*, *International Studies Perspectives*, *Stability*, *Genocide Prevention: An International Journal*

### **Public Policy Experience**

2016 - 2017: International Security and Development Center, 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.

2008 - 2011: United States Institute of Peace, Research Assistant; Washington, D.C.

2005 - 2007: U.S. Peace Corps Volunteer; Apia, Samoa

### **Languages**

Spoken: German (conversant), French (elementary), Samoan (elementary)

Software: STATA, R, SPSS, JMP, Wordpress, GitHub

## References

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