

# DR. JANPETER SCHILLING

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University of Hamburg, Institute of Geography  
Cluster of Excellence CliSAP  
Research Group Climate Change and Security (CLISEC)  
Grindelberg 7  
20144 Hamburg, Germany  
Office phone: +49 40 42838 7719

Email: [janpeter.schilling@uni-hamburg.de](mailto:janpeter.schilling@uni-hamburg.de)

Websites:

<http://clisec.zmaw.de/dr-janpeter-schilling.869.0.html>  
<http://www.international-alert.org/users/janpeter-schilling>

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## Work Experience

- 01/2015 – ongoing      Postdoctoral Researcher in Climate Change and Security at the University of Hamburg, Institute of Geography, Research Group Climate Change and Security (CLISEC)
- Research on conflicts, particularly related to natural resources and climate change in Kenya
  - Conceptual focus on resilience, vulnerability and sustainability
  - Project management and coordination
  - Proposal writing
  - Teaching in human geography and student supervision
- 06/2014 – ongoing      Associate at International Alert, London
- Leading on 'Urban Africa - Risk and Capacity' project with case study in Kenya
  - Leading on G7 Consultation on Climate Security in Pakistan
- 12/2014 – 01/2015      Visiting Lecturer at the Alice Salomon University of Applied Sciences, Berlin
- Teaching of course on conflict dynamics
  - Supervision of master theses
- 07/2012 – 12/2014      Associated Researcher at the University of Hamburg, Institute of Geography, CLISEC
- Writing of proposals and academic papers
- 05/2013 – 05/2014      Programme Officer in the Environment, Climate Change and Security Team at International Alert, London
- Leading and contributing to interdisciplinary projects on peacebuilding, conflict, climate change, and resilience
  - Writing of proposals and acquiring of external funding
  - Field research in Kenya and Rwanda, shorter field visits to Nepal and Tajikistan
- 03/2013 – 05/2013      Consultant for International Alert, London
- Proposal development and coordination

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- 08/2012 – 07/2013 Postdoctoral Researcher in Environmental Security at Colgate University, New York
- Research on environmental security
  - Teaching (see below)
  - Organisation of international conference on climate change and conflict in Kristiansand, Norway
- 08/2009 – 07/2012 Research Associate at the University of Hamburg, Institute of Geography, CLISEC
- PhD in Human Geography
  - Thesis on climate change and violent conflicts in northern and eastern Africa, grade: very good
  - Co-editor of a book on climate change and security
  - Teaching (see below)
- 03/2011 – 12/2011 Field Research in north-west Kenya
- 10/2002 – 04/2009 Diploma in Geography from the University of Hamburg
- Excursion to Ghana (1 month)
  - Minors: economics and (geo-)informatics
  - Overall grade: very good

## Scientific Publications

- Schilling, J., Weinzierl, T., Lokwang, A. E., & Opiyo, F. (2016 (accepted)): For Better or Worse: Major Developments Affecting Resource and Conflict Dynamics in Northwest Kenya, *Zeitschrift für Wirtschaftsgeographie, Themenheft "Ressourceninduzierter Strukturwandel" 2016(1)*.
- Schilling, J., Locham, R., Weinzierl, T., Vivekananda, J., & Scheffran, J. (2015): The Nexus of Oil, Conflict, and Climate Change Vulnerability of Pastoral Communities in Northwest Kenya, *Earth System Dynamics*, 6(2), 703-717.
- Schilling, J., Nash, S., Ide, T., Scheffran, J., Froese, R., & Pina, v. P. (2016 (under review)): Resilience and Environmental Security: Towards Synergies, *Global Change, Peace and Security*.
- Schilling, J. (2016 (under review)): Environment of Insecurity: The Relationship Between Environmental Change and Violent Conflict in Northwest Kenya. In: Lanicci, J., Ramsay, J., & Hope Murray, E. (Eds.), *Environments of Security: Theoretical Foundations, Approaches, and Implications of Human Security in Environmental Change*.
- Schilling, J., Froese, R., & Naujoks, J. (2016 (under review)): Just "Women" Is Not Enough: Towards a Gender-Relational Approach to Water and Peacebuilding. In: Fröhlich, C., Gioli, G., Greco, F., & Cremades, R. (Eds.), *Water Security Across the Gender Divide*, Berlin, Springer.

- Schilling, J., Akuno, M., Scheffran, J., & Weinzierl, T. (2014). On Raids and Relations: Climate Change, Pastoral Conflict and Adaptation in Northwestern Kenya. In S. Bronkhorst, & U. Bob (Eds.), *Climate Change and Conflict: Where to for Conflict Sensitive Climate Adaptation in Africa?* 241-268, Berlin: Berliner Wissenschaftsverlag.
- Schilling, J., Vivekananda, J., Nisha, P., & Khan, M. A. (2013). Vulnerability to Environmental Risks and Effects on Community Resilience in Mid-west Nepal and South-east Pakistan. *Environment and Natural Resources Research*, 3(4), 1-19.
- Schilling, J., Opiyo, F., & Scheffran, J. (2012). Raiding Pastoral Livelihoods: Motives and Effects of Violent Conflict in North-western Kenya. *Pastoralism*, 25(2), 1-16.
- Schilling, J., Freier, K. P., Hertig, E., & Scheffran, J. (2012). Climate Change, Vulnerability and Adaptation in North Africa with Focus on Morocco. *Agriculture, Ecosystems & Environment*, 156(0), 12-26.
- Schilling, J., Scheffran, J., & Link, P. M. (2010). Climate Change and Land Use Conflicts in Northern Africa. In W. Endlicher, & F.-W. Gerstengarbe (Eds.), *Continents under Climate Change*. 173-182). Halle: Nova Acta Leopoldina.
- Abid, M., Schilling, J., Scheffran, J., & Zulfiqar, F. (2016): Climate Change Vulnerability, Adaptation and Risk Perceptions at Farm Level in Punjab, Pakistan, *Science of the Total Environment*, 547, 447-460.
- Vivekananda, J., Schilling, J. & Smith, D. (2014). Climate Resilience in Fragile and Conflict-affected Societies: Concepts and Approaches. *Development in Practice*, 24(4), 487-501.
- Vivekananda, J., Schilling, J., Mitra, S., & Pandey, N. (2014). On Shrimp, Salt and Security: Livelihood Risks and Responses in South Bangladesh and East India. *Environment, Development and Sustainability*, 16(6), 1141-1161.
- Vivekananda, J., Schilling, J. & Smith, D. (2014). Understanding Resilience in Climate Change and Conflict Affected Regions of Nepal. *Geopolitics*, 19(4), 911-936.
- Ide, T., J. Schilling, J. Scheffran, G. Ngaruiya, & Weinzierl, T. (2014). On Exposure, Vulnerability and Violence: Spatial Distribution of Risk Factors for Climate Change and Violent Conflict Across Kenya and Uganda. *Political Geography*, 43(1), 68–81.
- Setzer, H., Theisen, O. M., & Schilling, J. (2016 (under review)): All About Water and Land? Resource-Related Conflicts in East and West Africa Revisited, *GeoJournal*.
- Alamgir, A., Khan, M. A., Schilling, J., Shaukat, S. S., & Shahab, S. (2016): Assessment of Groundwater Quality in the Coastal Area of Sindh Province, Pakistan, *Environmental Monitoring and Assessment*, 188(2), 1-13.
- Myrtilinen, H., Naujoks, J. & Schilling, J. (2015). Gender, Natural Resources, and Peacebuilding in Kenya and Nepal. *Peace Review*, 27(2), 181-187.
- Scheffran, J., Ide, T. & Schilling, J. (2014). Violent Climate or Climate of Violence? - Concepts and Relations with Focus on Kenya and Sudan. *International Journal of Human Rights*, 3(18), 369-390.
- Weinzierl, T., & Schilling, J. (2013). On Demand, Development and Dependence: A Review of Current and Future Implications of Socioeconomic Changes for Integrated Water Resource Management in the Okavango Catchment of Southern Africa. *Land*, 2(1), 60-80.

- Scheffran, J., Link, P. M., & Schilling, J. (2012). Theories and Models of Climate-Security Interaction: Framework and Application to a Climate Hot Spot in North Africa. In J. Scheffran, M. Brzoska, H. G. Brauch, P. M. Link, & J. Schilling (Eds.), *Climate Change, Human Security and Violent Conflict*. Vol. 8, 91-131, Hexagon Series on Human and Environment Security and Peace. Berlin: Springer.
- Scheffran, J., Brzoska, M., Kominek, J., Link, P. M., & Schilling, J. (2012). Climate Change and Violent Conflict. *Science*, 336(6083), 869-871.
- Scheffran, J., Brzoska, M., Kominek, J., Link, P. M., & Schilling, J. (2012). Disentangling the Climate-conflict Nexus: Empirical and Theoretical Assessment of Vulnerabilities and Pathways. *Review of European Studies*, 4(5), 1-13.
- Scheffran, J., Brzoska, M., Brauch, H. G., Link, P. M., & Schilling, J. (Eds.). (2012). *Climate Change, Human Security and Violent Conflict: Challenges for Societal Stability*. Berlin: Springer.
- Link, P. M., Piontek, F., Scheffran, J., & Schilling, J. (2012). On Foes and Flows: Vulnerabilities, Adaptive Capacities and Transboundary Relations in the Nile River Basin in Times of Climate Change. *L'Europe en Formation*, 365, 99-138.
- Ide, T., Link, P. M., Scheffran, J., & Schilling, J. (2016 (accepted)): The Climate-Conflict Nexus: Pathways, Regional Links, and Case Studies. In: Brauch, H. G., Oswald Spring, Ú., Grin, J., & Jürgen, S. (Eds.), *Handbook on Sustainability Transition and Sustainable Peace*, Heidelberg, Springer.
- Buhaug, H., Nordkvelle, J., Bernauer, T., Böhmelt, T., Brzoska, M., Busby, J. W., Ciccone, A., Fjelde, H., Gartzke, E., Gleditsch, N.P., Goldstone, J.A., Hegre, H., Holtermann, H., Koubi, V., Link, J., Link, P., Lujala, P., O'Loughlin, J., Raleigh, C., Scheffran, J., Schilling, J., Smith, T., Theisen, O., Tol, R., Urdal, H., & von Uexkull, N (2014). One Effect to Rule Them All? A Comment on Climate and Conflict. *Climatic Change*, 127(3-4), 391-397.

## Further Publications

- Schilling, J. (2015): Verschärft der Klimawandel Konflikte in Kenia? In: Bongard, C., & Klasen, R. (Eds.), *Wie der Klimawandel Konflikte anheizt*, Köln, Forum Ziviler Friedensdienst.
- Schilling, J. (2014). Why the Current Controversy on Climate Change and Conflict Is Missing the Point. Retrieved 4 June 2014, from <http://www.international-alert.org/blog/why-current-controversy-climate-change-and-conflict-missing-point>.
- Schilling, J. (2012). Dürren verschärfen die Konflikte in Kenia. *Hamburger Abendblatt*. 21 April 2012.
- Schilling, J., Link, P.M. & Scheffran, J. (2010). Climate Change, Social Stress and Violent Conflict, *Wissenschaft & Frieden*, 1-2010.
- Vivekananda, J. & J. Schilling (2014). Forests Can Help Make War or Peace. Retrieved 4 July 2014, from <http://www.international-alert.org/blog/forests-can-help-make-war-or-peace>.

## ResearchGate Score

- 18.95 (April 2016)

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## Reviewer for

- AXA Post-Doctoral Fellowship Scheme
- Africa Today
- African Security Review
- Climate and Development
- Climate Services
- Environment, Development and Sustainability
- International Area Studies Review
- International Migration Review
- Journal of African Affairs
- Journal of Development Studies
- Journal of Environmental Management
- Journal of Modern African Studies
- Journal of Peace Research
- Land Degradation and Development
- Natural Hazards
- Regional Environmental Change
- Springer Briefs in Environment, Security, Development and Peace
- World Development

## Joint Research Projects / Funding Obtained

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|-------------------|--|
| 09/2016 – 08/2017 | ‘On Risk and Resources: Exploring the Nexus of Oil, Conflict, and Climate Change in North-west Kenya’, Grant by National Geographic Research Foundation. Role: Principal Investigator.   |
| 01/2015 – 12/2017 | Research project ‘Urban Africa - Risk and Knowledge’ (Urban ARK) with King’s College London and others. Grant by UK Department for International Development. Role: Lead for proposal development for International Alert and case study on Kenya. |
| 04/2014 – 03/2015 | ‘G7 Climate Security Knowledge Platform and Study’ with International Alert, adelphi and the Woodrow Wilson Center. Grant by G7 Foreign Ministers. Role: Contributor for International Alert.  |
| 05/2012 – 02/2013 | ‘Research Collaboration and International Conference on Climate Change and Human Security’. Grant by German Academic Exchange Service (DAAD). Role: Lead for proposal writing and project member.  |
| 09/2011 – 12/2011 | Scholarship by DAAD for PhD field research in Kenya. Role: Lead.   |
| 03/2011 – 12/2011 | Grant by the School of Integrated Climate System Sciences for PhD field research in Kenya. Role: Lead.   |

## Teaching Experience

University of Hamburg	Internationale Entwicklungszusammenarbeit – Segen oder Fluch? (Bachelor and Master) Population: Concepts, Change and Challenges (Bachelor and Master) Bevölkerungsgeographie zwischen globalem Wandel und sozialen Konflikten (Bachelor and Master) Geländepraktikum New Orleans mit Begleitseminar (Bachelor and Master) Methoden der empirischen Regionalforschung (Bachelor) Abschlusskolloquium für Bachelor-Studierende
Alice Salomon University for Applied Sciences, Berlin	Conflict Trends (International Master)
Colgate University, New York	Climate Change and Conflict (senior level) Environmental Security (junior and senior level) Population and Development (junior level)
International Alert, London	Trainings on Conflict Sensitivity

## Student Supervision

03/2015 – ongoing	First advisor for master thesis on “Climate Proofing in Development Cooperation”, Rebecca Froese, University of Hamburg
02/2016 – ongoing	First advisor for master thesis on “Resource Curse in Bolivia”, René Rott, University of Hamburg
12/2015 – ongoing	First advisor for master thesis on “Amazonia’s Security Policy and Indigenous Rights”, Nadia Petean, Alice Salomon University for Applied Sciences, Berlin
09/2015 – 04/2016	First advisor for master thesis on “Environmental Justice in Thailand”, Marie Elaine Haller, Alice Salomon University for Applied Sciences, Berlin
02/2015 – ongoing	Panel Chair for PhD thesis on „The Roadmap to Energy Security in Egypt“, Mostafa Shaaban, University of Hamburg
03/2015 – ongoing	First and second advisor for 6 bachelor theses at the Institute of Geography, University of Hamburg

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- 08/2015 – 08/2015 Supervisor of Josefina Witt for internship at Arge Maritime Unterelbe
- 10/2011 – 2014 Informal advisor for 4 PhD students at the Institute of Geography, University of Hamburg

## Awards

- 08/2014 3<sup>rd</sup> Place in the 'Comprehensible Science' competition of the Helmholtz-Zentrum Geesthacht
- 05/2013 Colgate University Torch Metal for excellence in teaching and student supervision
- 01/2013 United States Institute of Peace award for case study in Peacebuilding Competition

## Selected Recent Presentations

- 05/2016 For Better or Worse: Major Developments Affecting Resource and Conflict Dynamics in Northwest Kenya, Workshop on Resource Sector Reform: Creating Inclusive Growth? Landau, Germany
- 04/2016 Risk and Resilience in Kibera, Nairobi, Annual Conference of the Association of American Geographers, San Francisco, US
- 12/2015 Contribution to Side Event: The Importance of Social Science Research for Understanding Climate Change Induced Migration, Conference of the Parties to the United Nations Framework Convention on Climate Change (COP21), Paris France
- 10/2015 Oil and Conflicts in Kenya, German Congress of Geography, Berlin, Germany
- 09/2015 Resilience and Environmental Security: Concepts and Application in Peacebuilding Projects from Nepal and Bangladesh, Conference of the German Association of Political Sciences (DVPW), Duisburg, Germany
- 04/2015 The Nexus of Oil, Conflict, and Climate Change Vulnerability of Pastoral Communities in Northwest Kenya, Annual Conference of the Association of American Geographers, Chicago, USA
- 04/2015 Water Wars? Academy Lübecker Bucht, Travemünde



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## Trainings Received

08/2013	Training on monitoring, development and evaluation (3 days)
06/2013	Hostile environments and security training (3 days)

## Languages

German	mother tongue
English	business fluent
French	basic
Swahili	basic

## Extracurricular Activities

03/2004 – ongoing	Licensed judo trainer for children and people with disabilities
11/2009 – ongoing	Participation in more than eight Science Slams where scientists present their work in an illustrative manner

## References

Prof. Dr. Jürgen Scheffran	
Position	Professor in Geography at University of Hamburg, Germany
Relationship	Current colleague
Email / phone	juergen.scheffran@uni-hamburg.de / +49 40 42838 7722
Address	Grindelberg 7, 20144 Hamburg, Germany

Prof. Dr. Jürgen Oßenbrügge	
Position	Professor in Geography at University of Hamburg
Relationship	Current colleague and former second PhD advisor
Email / phone	ossenbruegge@uni-hamburg.de / +49 40428385221

Prof. Dr. Michael Brzoska	
Position	Director, Institute for Peace Research and Security Policy (IFSH), Hamburg
Relationship	Current colleague
Email / phone	brzoska@ifsh.de / +49 4086607710

Prof. Dr. Maureen Hays-Mitchell	
Position	Professor in Geography at Colgate University, USA
Relationship	Former colleague
Email / phone	mhaysmitchell@colgate.edu / +1 3152287251