

Conference

Environmental Non-Migration: Frameworks, Methods and Cases

Technische Universität Dresden

August-Bebel-Straße 20, 01219 Dresden

Programme

Day 1 – June 19, 2019

Public event “*Migrate or Stay: A Science-Policy Debate on Climate Change Adaptation*”

Location: “Kino im Kasten”, August-Bebel-Straße 20, 01219 Dresden

- 18:00 – 19:00 Registration and welcome
- 19:00 – 19:20 Opening
Prof. Jochen Schanze (TU Dresden) with Organisation Committee
- 19:20 – 19:30 Intro “**Why stay despite environmental threats – taking peoples aspirations and capacities serious**” *Dr. Bishawjit Mallick* (TU Dresden)
- 19:30 – 20:30 Panel discussion
“Migrate or stay: A science-policy debate on climate change adaptation”
Panelists:
Prof. Lori M. Hunter (University of Colorado, Boulder, USA)
Dr. Saleemul Huq (ICCCAD, Dhaka, Bangladesh)
Prof. Humphrey Ngala Ndi (High Commission for the Republic of Cameroon, London, United Kingdom; & University of Yaounde, Yaoundé, Cameroon)
Moderator:
Prof. Jochen Schanze (TU Dresden)
- 20:30 Reception
- Movie “The Boy Who Harnessed The Wind”**
(for those who are interested)

Day 2 – June 20, 2019

Scientific Programme

Location: Lecture Hall 8, August-Bebel-Straße 20, 01219 Dresden

- 08:30 Registration and welcome
- 09:00 Introduction
Prof. Jochen Schanze (TU Dresden)
- 09:15 – 10:00 Keynote **“Non-migration: Definitions, details and development goals”**
Prof. Lori M. Hunter (University of Colorado, Boulder, USA)
Chair: *Dr. Saleemul Huq* (ICCCAD Bangladesh, Dhaka, Bangladesh)
Questions
- 10:00 – 11:00 **Session 1: Reviews on ‘Environmental Non-Migration’ concepts**
Chair: *Prof. Brooke Ackerly* (Vanderbilt University, Nashville, USA)
Thematic Talk **“Environmental non-migration: A proposed field of study”** – *Dr. Bishawjit Mallick* (TU Dresden)
“How does nature contribute to human mobility and immobility? A conceptual framework and qualitative analysis” – *Ms. Charlotte Wiederkehr* (Helmholtz Centre for Environmental Research GmbH – UFZ, Leipzig, Germany)
“A mobilities approach to non-migration in the context of environmental change” – *Ms. Hanne Wiegel* (Wageningen University and Research Centre, Wageningen, The Netherlands)
Discussion
- 11:00 – 11:30 Coffee break
- 11:30 – 12:45 **Session 2.1: Methodological approaches in environmental non-migration studies**
Chair: *Prof. Tuhin Ghosh* (Jadavpur University, Kolkata, India)
Thematic Talk **“Migration drivers and decision-making”** – *Prof. Mathias Czaika* (Danube University, Krems, Austria)
“Operationalising populations “trapped” in place by climate and environmental change” – *Prof. Jack DeWaard* (University of Minnesota, Minneapolis, USA)
“Migration decisions within farming households under changing environmental conditions in the Ethiopian highlands – A qualitative

comparative analysis” – *Ms. Juliane Groth* (Helmholtz Centre for Environmental Research GmbH – UFZ, Leipzig, Germany)

“Sense of place and ‘non-migration’ in post disaster situation: Everyday life” – *Dr. Md. Nadiruzzaman* (Independent University of Bangladesh, Dhaka, Bangladesh)

Discussion

12:45 – 14:00 Lunch (Group photo)

14:00 – 15:00 **Session 2.2: Methodological approaches in Environmental Non-Migration Studies**

Chair: Prof. Mathias Czaika (Danube University, Krems, Austria)

Thematic Talk **“The role of agent-based modelling in non-migration studies”** – *Prof. Jonathan Gilligan* (Vanderbilt University, Nashville, USA)

“Agent-based modeling of environment-migration linkages: A review” – *Dr. Jule Thober* (Helmholtz Centre for Environmental Research GmbH – UFZ, Leipzig, Germany)

“Applying machine learning to social datasets: A study of migration in southwestern Bangladesh using random forests” – *Ms. Kelsea B. Best* (Vanderbilt University, Nashville, USA)

Discussion

15:00 – 15:30 Smart Presentations

Moderator: *Dr. Jude N. Kimengsi* (TU Dresden)

“Role of resilience oriented practices to prevent migration: A study on sea level rise in coastal area of Bangladesh and Louisiana” – *Dr. Md. Moynul Ahsan* (Ankara University, Ankara, Turkey)

“The concept of place attachment: A possible key to a better understanding of non-migration decisions in the face of environmental changes” – *Mr. Ryan Al Monsur* (University of Kiel, Kiel, Germany)

“Resettlement as a way to manage flooding in Malawi: The hindrance of government involvement?” – *Ms. Hebe Nicholson* (University of St. Andrews, Fife, Scotland)

“Supported migration and the relocation of people away from coastal Bangladesh in the face of climate change” – *Mr. Mohammad Tarak Aziz Khan* (University of Dhaka, Dhaka, Bangladesh).

“Harnessing local knowledge of the trapped population to solve flooding issues in Muntok mining town, Indonesia” – *Ms. Kendisha Soekardjo Hintz* (TU Dresden)

15:30 – 16:00 Coffee break

16:00 – 17:15

Session 3: Non-migration decisions: Factors, opportunities and threats

Chair: *Prof. Humphrey Ngala Ndi* (High Commission for the Republic of Cameroon, London, United Kingdom & University of Yaounde, Yaoundé, Cameroon)

Thematic Talk **“Gender and non-migration (immobility): The Left behind women, children and elders”** - *Prof. Sonia Akter* (National University of Singapore, Singapore)

“Capturing gendered (im)mobilities through an intersectionality framework” – *Ms. Kathinka Fossum Evertsen* (Nord University, Bodø, Norway)

“Climate change and migration in low-laying islands – policies and practices: The evidence from Maldives” – *Dr. Robert Stojanov* (Mendel University in Brno, Brno, Czech Republic)

“Drivers for environmental (non-)migration in Africa. An inter-rater reliability based review” – *Dr. Balgah Roland Azibo* (Bamenda University of Science and Technology, Bamili, Cameroon)

Discussion

17:00 – 17:30

Smart Presentations

Moderator: *Dr. Maxi Domke* (TU Dresden)

“Livelihood diversification as long-term non-migration for the people living in the coastal region of Bangladesh” – *Mr. Bangkim Biswas* (Khulna University, Khulna, Bangladesh)

“Textiles businesses and sustainable livelihood development in rural villages in Bangladesh: An approach to reduce rural-urban migration and to promote nonmigration” – *Mr. Abdul Mottaleb* (Global Sustainable Certification Services Ltd., Dhaka, Bangladesh)

“Conservation, livelihood, and rural migration: the role of forest income in mitigating poverty and inequality in Natma Taung National Park, Myanmar” – *Mr. Pyi Soe Aung* (TU Dresden)

“What drives environmental (non)migration around the Himalayan Region? Evidence from rural Nepal” – *Mr. Prabin Bhusal* (Tribhuvan University, Kathmandu, Nepal)

“Environmental impacts following the migration of Rohingya refugees from Myanmar to Bangladesh: towards a sustainable solution” – *Dr. Sharif A. Mukul* (Independent University of Bangladesh, Dhaka, Bangladesh)

19:00 – 22:00

Conference Dinner

at Restaurant “Lingnerterrassen”, Bautzner Str. 132, 01099 Dresden (Tram 11)

Day – 3: June 21, 2019

Scientific Programme

Location: Lecture hall 8, August-Bebel-Straße 20, 01219 Dresden

- 08:30 Registration
- 09:00 – 09:45 Keynote “**Climate Resilient Migrant Friendly Towns: Going forward with Environmental Migrants**”
Dr. Saleemul Huq (ICCCAD Bangladesh, Dhaka, Bangladesh)
Chair: *Prof. Jonathan Gilligan* (Vanderbilt University, Nashville, USA)
Questions
- 09:45 – 11:00 **Session 4: Environmental non-migration decision-making between uncertainty and bounded rationality**
Chair: *Prof. Lori Hunter* (University of Colorado Boulder, USA)
Thematic Talk “**Topsy-turvy in migration decisions: Evidences from Indian Sundarban delta**” – *Prof. Tuhin Ghosh* (Jadavpur University, Kolkata, India)
“**What role can the textile industry play to encourage environmental non-migration in Bangladesh?**” – *Dr. Lisa Koep* (TU Dresden)
“**Non-migration decisions and the transformation from shrimp to rice cultivation: Challenges and opportunities in southwest Bangladesh**” – *Ms. Zakia Sultana* (Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj, Bangladesh)
“**Tropical forestry and rural stabilisation: Conceptual insights based on case studies from the Global South**” – *Dr. Maxi Domke* (TU Dresden)
Discussion
- 11:00 – 11:30 Coffee break
- 11:30 – 12:30 **Session 5: Environmental non-migration and policy: Present and future**
Chair: *Dr. Sylvie Fanchette* (University Paris Diderot, France)
Thematic Talk “**Climate change justice and responsibility: Theorising from the coast of climate change**” – *Prof. Brooke Ackerly* (Vanderbilt University, Nashville, USA)
“**Environmental non-migration in international law: A systematic review**” – *Dr. Mostafa Naser* (Edith Cowan University, Joondalup, Australia)

“Democratic governance, vulnerability and environmental non-migration” –
Prof. Humphrey Ngala Ndi (High Commission for the Republic of Cameroon,
London, United Kingdom and University of Yaounde, Yaounde, Cameroon)

Discussion

12:30 – 13:00

Outcomes of the conference and outlook

Moderator: *Prof. Jochen Schanze* (TU Dresden)

Impulse: *Dr. Bishawjit Mallick* (TU Dresden)

Discussant

Prof. Lori M. Hunter (Colorado University, Boulder, USA)

Prof. Sonia Akter (National University Singapore, Singapore)

Prof. Humphrey Ngala Ndi (University of Yaounde, Cameroon)

Dr. Saleemul Huq (ICCCAD, Dhaka, Bangladesh)

Dr. Sylvie Fanchette (University Paris Diderot, Paris, France)

Closure

13:00 – 14:30

Lunch

16:00 – 18:00

Guided city tour (on demand).