PROGRAMME

ARUA Climate Change and Inequalities Symposium

Justice in Transition - Transforming Social Inequalities Through Inclusive Climate Action (TSITICA)
7 - 8 March 2023, UCT Graduate School of Business, Cape Town

DAY 1: TUESDAY, 7 MARCH

08h30 – 09h00 ARRIVAL AND REGISTRATION

GUIDED AUDIO WALK: Sustainable by default
This self-guided audio walk looks at radical experimental research practices to implement sustainable feminist principles into innovation processes. The walk will be available throughout the symposium. Please bring your smart phone and earphones.
Lina Audehm, KITE/ Free University of Berlin

09h00 – 10h20 PLENARY (Auditorium)
Welcome and opening address
Prof Sue Harrison, Deputy Vice-Chancellor Research and Internationalisation,
University of Cape Town

PANEL DISCUSSION: Intersections between multidimensional inequalities and climate action – what do we know and what do we need to know?

Chair: Britta Rennkamp, University of Cape Town

Panelists:
Monica Lambon-Quayefio, University of Ghana
Rasigan Maharajh (virtual), Tshwane University of Technology
Sibusiso Nxumalo, Department of Forestry, Fisheries and Environment, South Africa
Emily Massawa, Former Chair of the African Group of Negotiators
Johan van den Berg, Africa-EU Energy Partnership

10h30 – 10h50 COFFEE AND POSTERS

• Climate change, youth wellbeing and youth livelihoods: Sindi-Leigh Mc Bride, University of Basel
• Climate justice in the climate multilateral processes under Paris Agreement: A focus on least developed countries (LDCs): Vitumbiko Chinoko, University of Nairobi
• How can decarbonisation of the global shipping sector contribute to a Just Transition at different scales from the global to the local? Sarah Mander, University of Manchester
• Adapting the Tambakrejo-Coastal Built Environment to climate change: Empowering community and social capital leads to resiliency: Fitranitra Ibnu, Research Centre for Population at BRIN, Indonesia
10h50 – 12h10  
**PLENARY** *(Auditorium)*  
Climate change and inequalities knowledge, data and reporting  

*Chair:* Anda David, *Agence Française de Développement (AFD)*  

*Speakers:*  
Werner Ruch, *Statistics South Africa*  
Paul Kenboi Samoei (virtual), *Kenya National Bureau of Statistics*  
Samuel Mabena, *Department of Forestry, Fisheries and Environment, South Africa*  
Andrew Marquard, *University of Cape Town*  

12h10 – 13h30  
**THEMATIC SESSIONS (IN PARALLEL)**  

**Session 2** *(Auditorium):* Profiling multidimensional vulnerability to climate change impacts in South Africa, Ghana and Kenya  

*Chair:* Murray Leibbrandt, *University of Cape Town*  

*Speakers:*  
Muna Shifa, *University of Cape Town*  
Nkechi Owoo (virtual), *University of Ghana*  
Damiano Manda, *University of Nairobi*  
Mary Zhang (virtual), *University of Oxford*  

*Discussants:*  
Gina Ziervogel, *University of Cape Town*  
Mark New, *University of Cape Town*  

*Papers:*  
- Climate change vulnerabilities in Kenya: A spatial and socioeconomic analysis  
- Profiling multidimensional vulnerability to climate change impacts in South Africa  
- Climate change vulnerability in Ghana: A spatial and disaggregation analysis of household sensitivity  
- Who is multidimensionally vulnerable to climate change in Ghana, Kenya, and South Africa?  

**Session 3** *(Breakaway Room 1):* Climate governance and institutions in unequal societies  

*Chair:* Mike Savage, *London School of Economics and Political Science*  

*Speakers:*  
Britta Rennkamp, *University of Cape Town*  
Emily Massawa, *ARUA CD*  
Kwame Adjei-Mantey, *University of Ghana*  
Reuben Mutegi, *University of Nairobi*  
Florence Oduk, *Nairobi Centre for International Arbitration*  
Michael Boulle, *University of Cape Town*  

*Discussants:*  
Andrew Marquard, *University of Cape Town*  
Dhesigen Naidoo, *Presidential Climate Commission (virtual)*  

*Papers:*  
- Multidimensional inequality and representation in sub-Saharan climate governance  
- Reflections on the transparency mechanisms: Challenges and opportunities for research on the implementation of the Paris Agreement in Africa  
- Synergies, trade-offs and contradictions across multiple international regimes: Reconciling action and effectiveness for biodiversity related agreements  
- Synthesis of climate governance and inclusivity in development of NDC in Kenya  
- The role of policy knowledge systems in nationally determined contributions (NDCs) in South Africa, Ghana and Kenya  

13h30 – 14h30  
**LUNCH**
14h30 – 15h50  
THEMATIC SESSIONS (IN PARALLEL)

Session 4  (Auditorium): Assets, wellbeing, and climate change shocks: Evidence from the cases of Kenya, Ghana, and South Africa via an asset lens

Chair: Robert Osei, University of Ghana

Speakers: Fabio Andrés Díaz Pabón, University of Cape Town
Abena Daagye Oduro, University of Ghana
Damiano Manda, University of Nairobi
Prosper Turimubumwe, University of Burundi

Discussants: Annalena Oppel, London School of Economics and Political Science
Jann Lay, German Institute for Global and Area Studies

Papers:
- Assets, climate change shocks, and wellbeing in South Africa
- The impacts of climate change shocks on household welfare in Kenya
- Climate shocks and household welfare: Assessing the role of household assets in Ghana
- In front of climate change shocks: Pitfalls and promises in reconstructing livelihood strategies by rural settlers

15h50 – 16h10

COFFEE AND POSTERS

- Climate change mitigation and adaptation practices in rural communities in Ghana: John Kwame Boateng, University of Ghana

16h10 – 17h30

PLENARY (Auditorium)
Climate change, inequality, and development

Chair/Moderator: Anda David, Agence Française de Développement

Speakers:
Devan Pillay, Presidential Climate Commission
18h30 for 19h00  SYMPOSIUM DINNER

DAY 2: 8 MARCH 2023

08h30 – 09h00  ARRIVAL AND REGISTRATION

09h00 – 10h20  PLENARY (Auditorium)
Gender inequality and intersectionality in a changing climate
The role of gender in search of equity in place-based climate change adaptation projects: Insights from Ghana, Kenya, and South Africa

Chair: Nadine Methner, University of Cape Town

Speakers:
Julia Taylor, University of the Witwatersrand
Jacqueline Njambi Kamau, University of Nairobi
Prince Ansah (virtual), University of Cape Town
Willem Stassen, University of Cape Town

Discussants:
Jacqueline Mosomi, University of Cape Town
Abena Daagye Oduro, University of Ghana

Papers:
- Just an energy transition? A gendered analysis of South Africa’s just energy transition
- Policy interventions for inclusive climate governance regimes: Reducing gender-based inequalities
- Implications of social differentiation on sustainable intensification in semi-arid Northern Ghana
- Disability inclusive disaster risk reduction strategies

10h20 – 10h40  COFFEE AND POSTERS

- Climate change and sex ratios at birth – The impact of temperatures on the secondary sex ratio in sub-Saharan Africa and South Asia: Jasmin Abdel Ghany, Max Planck Institute for Demographic Research
- Flood stress examining: Examining the impacts of flood events on communities in Southern Nigeria: Opeyemi Adewale
- Experience of climate change and water resources in the cold desert of Ladakh Trans Himalayas, India: Kacho Amir Khan, International Institute for Population Science
10h40 – 12h00

THEMATIC SESSIONS (IN PARALLEL)

Session 8 (Breakaway Room 1): The South African racial wealth divide

Chair: Mike Savage, London School of Economics and Political Science

Speakers:
Abulele Motile (virtual), University of Cape Town
Annalena Oppel, London School of Economics and Political Science
Corinne Squire, University of Bristol, and University of the Witwatersrand
Faeza Meyer, African Water Commons Collective
Fiona Vuyokazi Dlangamandla, Movement for Change and Social Justice
Ivan Katsere (virtual), University of Cape Town
Michael Velile Hamnca, Movement for Change and Social Justice
Rebecca Simson, London School of Economics and Political Science
Roedolf Kay, South African Older Persons’ Forum

Papers:
- The South African racial wealth divide
- Wealth inequality in Kenya: What can we learn from probate notices

Session 9 (Auditorium): Climate risks and impacts on livelihoods

Chair: Mark New, University of Cape Town

Speakers:
Darlington Sibanda, University of Cape Town
Carolina Marghidan (virtual), University of Twente
Sylvia Hannan, Human Sciences Research Council and Patrick Martel, University of KwaZulu-Natal
Reuben Mutegi (virtual), University of Nairobi

Discussants:
David Gordon (virtual), University of Bristol
Emily Tyler, Meridian Economics (tbc)

Papers:
- Systematic mapping of climate change actions in Africa: A comparative assessment of Ghana, Kenya and South Africa
- Gathering evidence for heatwaves and impacts across Mozambique
- Empowering vulnerable communities against the impacts of climate change: An innovative community-based flood early warning system in eThekwini Municipality
- Can climate actions be designed to address poverty and inequality? Lessons from Ghana, Kenya and South Africa

12h00 – 13h20

PLENARY (Auditorium)

Justice in Energy Transitions

Chair: Jesse Burton, University of Cape Town

Speakers:
Imraan Valodia and Aalia Cassim, University of the Witwatersrand
Kevin Foster and Megan Davies, Stellenbosch University
Ebenaezer Appies and Maimele Seutame, Trade and Industrial Policy Strategies

Discussants:
Michelle Pressend, University of Cape Town
Kwame Adjei-Mantey, University of Ghana

Papers:
- State of inequality and renewable energy in South Africa
- Paying for the Just Energy Transition – The financial implications of the energy transition for municipalities, their development mandate, and the alternatives
- Intergovernmental power relations in Mpumalanga Province’s Just Transition
13h20 – 14h20
LUNCH

14h20 – 15h40
PLENARY (Auditorium)
Modeling the distributive impacts of climate mitigation ambition

Chair: Vimal Ranchhod, University of Cape Town

Speakers:
Monica Lambon-Quayefio, University of Ghana
Moses Muriithi, University of Nairobi
Bruno Merven and Alison Hughes, University of Cape Town
Faaiqa Hartley, University of Cape Town
Jann Lay, German Institute for Global and Area Studies

Papers:
- Preliminary analysis for Ghana, Kenya and South Africa
- The poverty and distributional impacts of carbon pricing on sub-Saharan African households
- Stepping down the ladder: The impacts of fossil fuel subsidy removal in a developing country

Discussants:
Harald Winkler, University of Cape Town
Tara Caetano, Independent expert

15h40 – 16h00
COFFEE AND POSTERS

- Science to practice: Sustainability transitions in higher education in Africa, Tawanda Jimu, University of Cape Town
- The land is not idle: Koalie Monaheng, University of Cape Town

16h00 – 17h20
PLENARY (Auditorium)
Innovation, reflection and new research horizons
What did we learn that we didn’t know before? Where can we innovate and contribute to transformative climate actions that reduce inequality?

Scene-setting presentation: Unequal climate and development pathways: Transformative policy innovation, Simone Strambach, University of Marburg

Chair: Britta Rennkamp, University of Cape Town

Speakers:
Robert Darko Osei, University of Ghana
Sarah Mander, University of Manchester
Mike Savage, London School of Economics and Political Science
David Gordon (virtual), University of Bristol
Malebo Rebecca Seeletse, Department of Forestry, Fisheries and Environment, South Africa
Moses Muriithi, University of Nairobi

17h20 – 17h30
CLOSURE AND FAREWELL
Murray Leibbrandt and Mark New, University of Cape Town