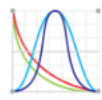




ARUA-CD
Centre of Excellence
Climate and Development



ACEIR
AFRICAN CENTRE OF EXCELLENCE
FOR INEQUALITY RESEARCH



ARUA
African Research
Universities Alliance



**UK Research
and Innovation**

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

Session 5 (Breakaway Room 1): Justice in urban transitions

Chair: Anna Taylor, *University of Cape Town*

Speakers:

Anton Cartwright, *University of Cape Town*

Gina Ziervogel, *University of Cape Town*

Sithabile Hlahla, *University of Cape Town*

Arindam Jana, *University of Cape Town*

Discussants:

Moses Muriithi, *University of Nairobi*

Sarah Mander, *University of Manchester*

Papers:

- Pathways for Just Urban Transitions
- Equitable urban climate adaptation in Africa: challenges and opportunities
- Climate-urban nexus: A study of vulnerable women in urban areas of KwaZulu-Natal province, South Africa
- Another aspect of spatial inequalities: Urban planning and climate outcomes

15h50 – 16h10

COFFEE AND POSTERS

- Climate change mitigation and adaptation practices in rural communities in Ghana: John Kwame Boateng, *University of Ghana*
- Sustainable rural communities: A framework for breaching global inequalities: Moses Bass, *United Purpose, The Gambia*

16h10 – 17h30

PLENARY (Auditorium)

Climate change, inequality, and development

Chair/Moderator: Anda David, *Agence Française de Développement*

Speakers:

Devan Pillay, *Presidential Climate Commission*

Rachel Yavinsky, *Population Reference Bureau, International Union for the Scientific Study of Population*

Saliem Fakir, *The African Climate Foundation*
Mike Savage, *London School of Economics and Political Science*

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 Opper, *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 eThekweni 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	<p>LUNCH</p>
14h20 – 15h40	<p>PLENARY (<i>Auditorium</i>) Modeling the distributive impacts of climate mitigation ambition</p> <p><i>Chair:</i> Vimal Ranchhod, <i>University of Cape Town</i></p> <p>Speakers: Monica Lambon-Quayefio, <i>University of Ghana</i> Moses Muriithi, <i>University of Nairobi</i> Bruno Merven and Alison Hughes <i>University of Cape Town</i> Faaïqa Hartley, <i>University of Cape Town</i> Jann Lay, <i>German Institute for Global and Area Studies</i></p> <p>Papers:</p> <ul style="list-style-type: none"> • 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 <p>Discussants: Harald Winkler, <i>University of Cape Town</i> Tara Caetano, <i>Independent expert</i></p>
15h40 – 16h00	<p>COFFEE AND POSTERS</p> <ul style="list-style-type: none"> • Science to practice: Sustainability transitions in higher education in Africa, Tawanda Jimu, <i>University of Cape Town</i> • Landslide as a justice issue: A study of the disproportionate landslide fatality of the unprivileged in Kerala, India: Panapatta RateeshMon, <i>International Union for the Scientific Study of Population, Mumbai</i>. • The land is not idle: Koale Monaheng, <i>University of Cape Town</i>
16h00 – 17h20	<p>PLENARY (<i>Auditorium</i>) 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?</p> <p>Scene-setting presentation: Unequal climate and development pathways: Transformative policy innovation, Simone Strambach, <i>University of Marburg</i></p> <p><i>Chair:</i> Britta Rennkamp, <i>University of Cape Town</i></p> <p>Speakers: Robert Darko Osei, <i>University of Ghana</i> Sarah Mander, <i>University of Manchester</i> Mike Savage, <i>London School of Economics and Political Science</i> David Gordon (virtual), <i>University of Bristol</i> Malebo Rebecca Seeletse, <i>Department of Forestry, Fisheries and Environment, South Africa</i> Moses Muriithi, <i>University of Nairobi</i></p>
17h20 – 17h30	<p>CLOSURE AND FAREWELL Murray Leibbrandt and Mark New, <i>University of Cape Town</i></p>