



Africa at the intersection of Climate, Migration & Health challenges

GAPSYM17

28-29 November 2024

De Krook - Miriam Makebaplein 1 – Ghent (entrance via Platteberg 11)

Programme

Thursday 28 November 2024

8h00-9h00 Registration and coffee [Zaal Vos]

9h00-9h30 Opening and words of welcome by the presidents of the Africa Platform and co-organisers [Zaal De Blauwe Vogel]

9h30-11h00 Individual Oral Presentations - Session One (6 slots)

| | <p>Session 1A - Chair: Ilse Ruysen [Zaal De Blauwe Vogel]</p> | <p>Session 1B - Chairs: Emilie Peeters & Céline Delacroix [Zaal Haas] ANSER Panel - Strengthening SRHR in Africa amid climate change: A review of research and innovative approaches</p> |
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| 9h30 | <p>Climate change inducing female migration: An empirical study of the Tunisian case <i>Marwa Neji (Ghent University, Belgium)</i></p> | <ul style="list-style-type: none"> • 9h30 - 9h35 - Introduction by the facilitator Emilie Peeters (UGent/ANSER) (5') • 9h35 - 9h45 - Presentation (online): Scoping review, by Malachi Ochieng Arunda (KI) (10') • 9h45 - 9h48 - Prerecorded video: The intersection of climate change and adolescent sexual and reproductive health, by Amref International University (3') • 9h48 - 9h58 - Presentation: Women's Reproductive Rights intersect with environmental issues, by Céline Delacroix (FP Earth Project) (10') • 9h58 - 10h01 - Prerecorded video: Showcase the work of an initiative aiming to bridge health and climate in Africa, by Regenerate Africa (3') • 10h01 - 10h11 - Presentation: Showcase the work of an initiative aiming to bridge health and climate in Africa, by Lou Compennolle (OASIS) (10') • 10h11 - 10h21 - Presentation (online): Impact of heat on wellbeing of health workers and QoC in Zimbabwe (HIGH Horizons), by Brian Sibanda (CeSHAR & UGent) (10') • 10h21 - 10h27 - Prerecorded video: Innovative climate change integration and adaptation projects for resilient community health and health systems in humanitarian settings, by International Medical Corps (6') • 10h27 - 10h37 - Presentation: ICPD+30, climate change and Africa, by Marleen Temmerman (AKU) (10') • 10h37 - 11h00 - Q&A, moderated by Emilie Peeters (UGent/ANSER) (23') |
| 9h45 | <p>Perceptions of the effects of heat exposure on healthcare worker well-being, performance, and quality of care, in two healthcare facilities in Tshwane, South Africa <i>Pascalie Munyewende et al (University of the Witwatersrand, South Africa) – online</i></p> | |
| 10h00 | <p>The impact of climate change on gender-based violence and gender equity <i>Tomiwa Fapohunda & Nancy Stiegler (University of the Western Cape, South Africa) – online</i></p> | |
| 10h15 | <p>Gendering climate-related security risks in Eastern DRC: social cohesion, embodied knowledges and resilience practices <i>Maria Martin de Almagro Iniesta (Ghent University, Belgium)</i></p> | |
| 10h30 | <p>Climate vulnerability and child health outcomes in developing countries: Do women's political empowerment and female education make the difference? <i>Suzie Imelda Foudjo (University of Yaoundé II, Cameroon) & Joseph Keneck-Massil (University of Yaoundé II, Cameroon & University of Versailles, France) – online</i></p> | |
| 10h45 | <p>Discussion</p> | |

11h00-11h30 Coffee break and showcasing of the academic posters [Zaal Vos]

11h30-12h30 Keynote lecture by Houriiyah Tegally (Centre for Epidemic Response and Innovation (CERI) at Stellenbosch University, South Africa) & Guy Midgley (Director of the School for Climate Studies and the Center for Invasion Biology, Stellenbosch University, South Africa): *Human/ecological perspectives on climate change impacts, adaptation, and infectious diseases in Africa* [Zaal De Blauwe Vogel]

12h30-14h00 Lunch break [Krook café – ground floor]

13h00-14h00 Africa Forum – General Assembly of the Africa Platform (for AUGent staff) [Zaal Haas]

14h00-15h30 Individual Oral Presentations - Session Two (6 slots)

| | Session 2A - Chair: Ilse Derluyn [Zaal De Blauwe Vogel] | Session 2B - Chair: Karen Büscher [Zaal Haas] |
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| 14h00 | When borders become barriers: Improving healthcare access for migrants in Africa <i>Taofeekat O. Adigun & Selamawit E. Yeromaw (University of Sheffield, UK) - online</i> | Through the lense of international media: A critical analysis of climate migration discourse in Africa <i>Triantafyllos Gkaragkanis (Babeş-Bolyai University, Romania & CY Cergy Paris Université, France)</i> |
| 14h15 | The impact of climate change on children in primary health care in Isiolo County, Northern Kenya <i>Beatrice Muhu & Robert Mash (Stellenbosch University, South Africa)</i> | Migrants' right to health in Morocco: will and reality <i>Oumaima Ramdani (Mohammed V University, Morocco) - online</i> |
| 14h30 | Promoting mental health and psychosocial support (mainstream and migrant communities) - Towards building climate resilience <i>Belayneh Fentahun Shibesh (University of Oviedo, Spain) & Nidhi Nagabhatla (UN University Institute on Comparative Regional Integration Studies, UNU-CRIS, Belgium) - online</i> | Migration et écologie dans l'œuvre d'In Koli Jean Bofane <i>Sara Buekens (Université de Gand, Belgique & Vrije Universiteit Brussel, Belgique) - in French</i> |

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| 14h45 | Migration and primary health care in sub-Saharan Africa: A scoping review <i>Christian Lueme Lokotola et al (Stellenbosch University, South Africa) - online</i> | Rethinking the politics of knowledge production for sustainable futures and healing from coloniality of nature: An afrocentric perspective <i>Lehasa Moloji (University of South Africa, South Africa) - online</i> |
| 15h00 | One nexus in service of another? The interplay between the climate-migration-health nexus and the planetary health, climate, and care ethics nexus <i>Laetus Lategan (Central University of Technology, South Africa) - online</i> | Perspectives from literature: Reading intersectionality and climate justice in (East) Africa in Wangari Maathai's <i>Unbowed</i> <i>Wambua Muindi (University of Nairobi, Kenya)</i> |
| 15h15 | Discussion | Intersectionality and clean energy transition among the aged in Ghana: An analysis of access and use <i>Clement Oteng (University of Cape Coast, Ghana) - online</i> |

15h30-16h00 Coffee Break and showcasing of the academic posters [Zaal Vos]

16h00-17h30 Individual Oral Presentations - Session Three (6 slots)

| | Session 3A - Chair: Sorana Toma [Zaal De Blauwe Vogel] | Session 3B - Chair: Amaury Frankl [Zaal Haas] |
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| 16h00 | Thwarted aspirations: the impact of involuntary immobility on subjective well-being among young adults in Asia and Africa <i>Nicolás Caso (Ghent University, Belgium & UN University Institute on Comparative Regional Integration Studies, UNU-CRIS, Belgium)</i> | Investigating rainfall and rainfall extremes in Ethiopia using high-resolution climate models <i>Bert Van Schaeybroeck et al (Ghent University, Belgium)</i> |
| 16h15 | Impact of climate change-induced migration on the health and well-being of pastoralist migrant communities in Kenya <i>Fredrick Okaka (Moi University, Kenya)</i> | The effect of climate change induced flooding in Durban on its residents <i>Juliet Nwakaego Nwachukwu & Chux Gervase Iwu (University of the Western Cape, South Africa) - online</i> |

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| 16h30 | <p>Navigating the 'Back Way': Understanding young Gambians' irregular migration in the face of societal pressures <i>Fatoumata Sawo (Ghent University, Belgium)</i></p> | <p>Spatio-temporal groundwater recharge estimation of Mount Guna, Northwest Ethiopia: Implications on climate and migration challenges <i>Adugnaw Birhanu Zegeye et al (Ghent University, Belgium)</i></p> |
| 16h45 | <p>Suicidal ideation and suicidal behaviours: Their risk factors, explanatory models and coping strategies among refugees in humanitarian settings in Northern Uganda <i>Moses Mukasa et al (Ghent University, Belgium & Makerere University, Uganda)</i></p> | <p>Groundwater recharge and water table response to seasonal variability in diverse physiographic settings: The case of a semi-humid river catchment, northwestern highlands of Ethiopia <i>Alemu Yenehun Beyene et al (Ghent University, Belgium)</i></p> |
| 17h00 | <p>Parental migration and behavioral outcomes of children left behind in Ethiopia <i>Getnet Tesfaw Demsie (Wollo University, Ethiopia)</i></p> | <p>Natural and anthropogenic influences on groundwater resources of Mekelle city, North Ethiopia <i>Kaleab Adhena Abera et al (Ghent University, Belgium)</i></p> |
| 17h15 | Discussion | Discussion |

19h30-21h00 Ghent University Nelson Mandela Lecture, with Gulshan Khan and Adriaan van Dis, moderated by journalist Bart Luirink – with opening by UGent vicerector Mieke Van Herreweghe [Zaal De Blauwe Vogel]

21h00-23h00 Launch of Gulshan Khan's picture exhibition *Strength and Resilience in the Western Cape* + reception [Agora De Krook – ground floor]

Friday 29 November 2024

9h00-11h00

Individual Oral Presentations - Session Four (8 slots)

| | Session 4A - Chairs: Freke Van Damme & Ivan Lizaga [Zaal De Blauwe Vogel] | Session 4B - Chair: Charlotte Scheerens [Zaal Haas] |
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| 9h00 | The UGent Congo Basin forest Centre of Excellence: Integrated ecosystem research in the heart of the Congo basin <i>Pascal Boeckx et al (Ghent University, Belgium)</i> | A CLEAR vision about the climate-migration-health nexus: Introducing climate research at the UGent Department of Geography <i>Kwinten Van Weverberg et al (Ghent University, Belgium)</i> |
| 9h15 | The TREE4FLUX Project: Monitoring woody productivity and respiration to track Congo Basin Forest Carbon Dynamics <i>Pauline Hicter et al (Royal Museum for Central Africa, Belgium & Ghent University, Belgium)</i> | Prevalence of floods and landslides and their impact on human settlements in Elgeyo Marakwet County, Kenya <i>Gladys Chelagat Biwott (Moi University, Kenya)</i> |
| 9h30 | Light-demanding canopy tree species are not indicators of past human disturbance in the Yangambi rainforest (Democratic Republic of the Congo) <i>Nestor Kashikija Luambua (University of Kisangani, DRC & Ghent University, Belgium) – in French</i> | Household drinking water treatments on trial: an RCT in Western Uganda <i>Femke Maes et al (Ghent University, Belgium)</i> |
| 9h45 | Synthesis of national carbon fluxes of African rainforest countries <i>William Verbiest et al (Ghent University, Belgium)</i> | The climate, water and migration nexus: the impact of climate change and water security on migration trends and health in southern Africa <i>Sithabile Hlahla et al (University of Cape Town, South Africa)</i> |
| 10h00 | Protecting an artificial savanna as a nature-based solution for restoring carbon and biodiversity in the Democratic Republic of the Congo <i>Brice Yannick Djiofack et al (Ghent University, Belgium)</i> | Effet de la vulnérabilité du système sanitaire au changement climatique sur la migration: une évidence des économies de l'Afrique Subsaharienne <i>Komlan Olakossan Gbegnon (Université de Kara, Togo) – online – in French</i> |

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| 10h15 | Assessing the competitiveness of green charcoal energy as an alternative source of cooking fuel in Uganda <i>Judith Awacorach (Gulu University, Uganda) & Quentin Gausset (Copenhagen University, Denmark)</i> | West African fishing communities' mobility response to climate anomalies <i>Kikè Yra Fonton (Ghent University, Belgium & Université Gaston Berger, Senegal) & Ilse Ruysen (Ghent University, Belgium) - online</i> |
| 10h30 | Untangling forest history in the Central Congo basin through fossil charcoal analysis <i>Alain Kadorho et al (Ghent University, Belgium)</i> | Irrigation as a mitigator for migration intentions following drought in West Africa <i>Alix Debray et al (Ghent University, Belgium)</i> |
| 10h45 | Discussion | Discussion |

11h00-11h30 Coffee Break and showcasing of the academic posters [Zaal Vos]

11h30-12h30 Keynote Lecture by Leander Kandilige (Centre for Migration Studies, University of Ghana, Ghana): *Emerging realities on the climate-migration-health debate in Africa* [Zaal De Blauwe Vogel]

12h30-13h30 Lunch Break [Krook café – ground floor]

13h30-15h30

Individual Oral Presentations - Session Five (8 slots)

| | Session 5A - Chair: Karen Büscher [Zaal De Blauwe Vogel] | Session 5B - Chair: Amaury Frankl [Zaal Haas] |
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| 13h30 | Landscapes of conflict: Analyzing environmental and geophysical impacts in the Lake Kivu region <i>Ivan Lizaga et al (Ghent University, Belgium)</i> | Causes and effects of rural-urban migration in Ethiopia: Child migration from Wag Hemra Zone under the spotlight <i>Aschalew Abeje (Bahir Dar University, Ethiopia) - online</i> |
| 13h45 | Integrating climate change adaptation and migration management strategies in Nyanga district-ward 15 and 16, Zimbabwe <i>Chamunorwa Huni (University of the Western Cape, South Africa) - online</i> | Rural-urban migration enigma in South Africa: Key trends and issues <i>Daniel Nkosinathi Mlambo (Tshwane University of Technology, South Africa)</i> |
| 14h00 | Climate change and conflict: Using space technologies to build <i>resilience</i> <i>Elizaveta Barabanova et al (University of Milan, Italy)</i> | Sudanese refugees in Ethiopia's Benishangul Gumuz Region: Vitalities and pitfalls <i>Tadie Degie Yizaw (Bahir Dar University, Ethiopia) - online</i> |
| 14h15 | Malabo Declaration as a regional food security agenda for mainstream and migrant communities in Africa <i>Chibuzor Charles Ubah & Nidhi Nagabhatla (UN University Institute on Comparative Regional Integration Studies, UNU-CRIS, Belgium & Ghent University, Belgium)</i> | The tail end of migration: Assessing the climate resilience of migrant households in East Africa <i>Ann-Christine Link et al (Philipps-Universität Marburg, Germany & United Nations University Institute for Environment and Human Security, Germany)</i> |
| 14h30 | Policy framing in the context of climate-influenced migration and mobility <i>Solomon Abebe Addis (Joint Labour Migration Programme, ILO - Addis Abeba, Ethiopia) - online</i> | Impact de l'interaction transferts de fonds des migrants et changements climatiques sur la production agricole en Afrique subsaharienne <i>Christian Ndzie Omgba & Babacar Sene (Université Cheikh Anta Diop, Senegal) - online - in French</i> |

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| 14h45 | Loss and damage: Insights from the Ruzizi Plain, Burundi <i>Jean-Paul Nizigiyimana (Independent researcher, Burundi) & Tomas Van Acker (Ghent University, Belgium)</i> | Embracing interdisciplinary and transdisciplinary approaches to address climate change. Case study: Kairouan region Tunisia <i>Khaoula Charrek et al (Ghent University, Belgium)</i> |
| 15h00 | Regards croisés sur la gouvernance climatique dans la Région des Grands Lacs: Défis, perspectives et approche pédagogique <i>Nguweneza Espoir B. Rwakira (ISP Bukavu, RDC) – online – in French</i> | Land use change and the socio economic challenges of rural people in the case of Dembecha Zuria Woreda, West Gojam Zone, Amhara, Ethiopia <i>Tsegaye Eskezia Almaw (Bahir Dar University, Ethiopia) – online</i> |
| 15h15 | Discussion | Discussion |

15h30-16h00 Coffee Break and showcasing of the academic posters [Zaal Vos]

16h00-17h30 Documentary screening: *Sculpting this Earth* - <https://sculptingthisearthfilm.com/> [IPEM film lab]

17h30-18h00 Closing [IPEM film lab]