

2 0 - 2 2 J U N E

YOUNG SCIENTISTS
CONFERENCE



VOICES OF THE GLOBAL SOUTH ON THE ANTHROPOCENE

PROGRAM



Leopoldina
Nationale Akademie
der Wissenschaften



Perspectives from
the Global South on
the Anthropocene



MAX PLANCK INSTITUTE
OF GEOANTHROPOLOGY



The current era, known as the Anthropocene, signifies a period where our species exerts a profound influence on the entire Earth system. The origins and drivers of the current dynamics have deep and often unequal historical underpinnings and consequences. Scientific findings increasingly underscore the diversity of impacts of long-term human-environment interactions on contemporary ecosystems, which might, in turn, trigger Earth system feedbacks on a variety of different temporal and spatial scales.

To shed light on these complexities, we are assembling young scholars together with a panel of specialists from diverse backgrounds, equipped with a multifaceted methodological approach. Our mission is to underscore how dialogue between different disciplines (from archaeology, history, palaeoecology to climate and Earth system sciences) and Indigenous knowledge can yield insights into relationships between human land use, environmental stewardship, and the Earth system across space and time. Crucially, by ensuring the inclusion of these perspectives, with a particular emphasis on the Global South and its scholars, we endeavor addressing long-term questions regarding the impact of past dynamics of the human-Earth system to inform the present, and to better predict possible future trajectories in the Anthropocene.

Our goal is to present case studies and viewpoints from across the Global South to create the foundation for a collaborative, multi-authored assessment report. We plan to submit this report to the Convention of Parties (COP) 30 meeting in Brazil in 2025. We believe this can also serve as a platform for often marginalised voices. By doing so, we aim to provide a co-designed practical, tangible framework to advocate for a more equitable and sustainable Anthropocene trajectory. The conference will also be available online via Zoom

Register to attend online:

[https://eu02web.zoom.us/webinar/register/WN_LvJOeGOxRUyjpa6EZrH_CQ#/
/](https://eu02web.zoom.us/webinar/register/WN_LvJOeGOxRUyjpa6EZrH_CQ#/)

Further information

For more information on the Voices of the Global South on the Anthropocene workshop, contact the working group at archglobalsouth@gmail.com.



Organising committee

- Mariya Antonosyan (General coordination)
- Michael Ziegler (Communication)
- Rachel Rudd (Logistics)
- Victor Iminjili (Content)
- Daniella Viegas (Dissemination)
- Rebecca Lellau (On-site logistics)
- Veronica Zuccarelli (On-site logistics)
- Laura Furquim (Scientific Coordination)
- Patrick Roberts (Scientific Coordination/Supervision)



Session Ambassadors

- Gopesh Jha (Session 1)
- Victor Caetano-Andrade (Session 2)
- Freg Stokes (Session 4)
- Deepak Jha (Session 5)



Program

Thursday, June 20th

8:30 – 9:00	Registration	
9:00 – 9:30	Welcome and opening remarks	
9:30-10:00	Perspectives from the Global South Initiative	Laura Furquim
10:00 - 10:30	Presenting case studies across the G-S	Conference Team

Session 1: Historical insights on the Anthropocene: what does the Global South say?

10:30 – 11:00	Coffee break	
11:00 – 11:20	Racializing the Anthropocene: Afro-Indigenous crossings from South America	Karine Narahara
11:20 – 11:40	The (genetic) biodiversity of the Anthropocene: the Nagoya Protocol and indigenous perspectives on the utilization of genetic resources and traditional knowledge (the case of Brazil).	Eduardo Relly
11:40 – 12:00	The forbidden fire and the role of rural communities facing increasingly flammable landscapes in the Peruvian Andes	Vanessa Luna-Celino
12:00 – 12:20	Leave it in the south: oil conservationism in Latin America	Reynaldo de los Reyes Patiño
12:20 – 12:40	A voice from protected area-affected Quilombola communities traditionally stewarding Amazônia: from consultative to deliberative co-management—a step towards collective land ownership?	Marcelo Inacio DaCuhna
12:40 – 13:00	Additional questions on presentations	
13:00 – 14:00	Lunch	

Session 2: Palaeoecological observations of land use change

14:00 – 14:20	Worldview clashes in landscape management in the Amazon and reflections on possible dialogues	Juliana Lins
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14:20 – 14:40	Artivism for cleaner air? An exploration of the artistic depiction of 'Haze Season' in Southeast Asia	Felicia Liu
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14:40 – 15:00	Environmental dynamics of a coastal ecosystem at multiple time scales: evidence from paleoecology and consequences for landscape management	Peter Gitau
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15:00 – 15:30	Additional questions on presentations	
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15:30 – 16:00	Coffee break	
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Session 3: Addressing inequalities and colonialism in the Anthropocene

16:00 – 17:00	Workshop/brainstorming session	Workshop participants only
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17:00 – 18:00	Dinner	
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18:00 – 19:30	Workshop/brainstorming session	Workshop participants only
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Friday, June 21st

8:30 – 9:00	Workshop and session remarks	
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Session 4: Indigenous knowledge and perspectives on the Anthropocene crisis

9:00 – 9:20	From goddess to property, from property to legal person: colonialism, capitalism, and stories of riverine landscapes in Himalayan India, ca. 1200-2000	Shuvatri Dasgupta
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9:20 – 9:40	Shadows stop ecological calendar of the town of Haqui under the imaginary line of the Tropic of Capricorn in Mozambique	Uchewanda Carlitos Siteio
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9:40 – 10:00	Knowledge and dietary practices of the Indigenous communities in Vaupés, Colombia: towards health promotion	Daniela Arango Ruda
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10:00 – 10:30	Additional questions on presentations	
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10:30 – 11:00	Coffee break	
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11:00 – 11:20	Shamanic epistemologies and Indigenous perspectives on Global-South, Anthropocene, sciences, and development	Edson Krenak
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11:20 – 11:40	Paiter Surui Agroforestry: Challenges and opportunities	Uraan Anderson
11:40 – 12:00	Ancestral climate solutions: Reclaiming indigenous fire knowledge in the Anthropocene	Melinda Adams
12:00 – 12:30	Additional questions on presentations	
12:30 – 13:30	Lunch	

Session 5: Heritage sites documentation and management

13:40 – 14:00	<i>A/la</i> and the Igbo heritage of 'Territorial Communion' in a more-than-human world	J. Kelechi Ugwuanyi
14:00 – 14:20	Assessment of threats to heritage in Nagorno-Karabakh using remote sensing	Ruben Davtyan
14:20 – 14:40	An interdisciplinary and situated approach to archaeological agricultural landscapes: The case of the 'Woven Terraces' of Cusi Cusi (Northwestern Argentina)	Maria Laura Pey
14:40 – 15:00	Musicalizing heritage: A novel approach to communicating heritage management issues in Tanzania	Claudia Lubao
15:00 – 15:30	Coffee break and group photo	

Session 6: Towards COP30 – Listens and lessons from workshop

15:30 – 17:00	Workshop/brainstorming session	Workshop participants only
17:00 – 18:00	Dinner	

Session 7: Identifying potential future challenges of the Anthropocene

18:00-19:30	Workshop/brainstorming session	Workshop participants only
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Saturday, June 22nd

12:00 –	BBQ and cultural exchange	Open for everyone
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