

2 0 - 2 2 J U N E

YOUNG SCIENTISTS
WORKSHOP



VOICES OF THE GLOBAL SOUTH ON THE ANTHROPOCENE

Archaeological,
Historical & Ancestral
Perspectives

WE AIM TO FACILITATE DIALOGUE BETWEEN
ARCHAEOLOGY, HISTORY, PALAEOECOLOGY, AND
INDIGENOUS KNOWLEDGE, WITH A PARTICULAR
EMPHASIS ON THE GLOBAL SOUTH AND ITS
SCHOLARS, TO ADDRESS LONG-TERM QUESTIONS
SURROUNDING EARTH-SYSTEM DYNAMICS AND
THE ANTHROPOCENE TRAJECTORY.



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 Earth's systems. While geologists pinpoint the Anthropocene's formal commencement in the 1950s, the origins and drivers of this epoch have deep and often unequal historical underpinnings and consequences. Archaeology, history, and palaeoecology 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 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 archaeology, history, palaeoecology, 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 Anthropocene dynamics on the Earth to inform the present and better predict the future.

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 practical, tangible framework for combining historical perspectives, local science and Indigenous analysis 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_LvJOeGOxRUyjp6EZrH_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?

10:00 – 10:20	Racializing the Anthropocene: Afro-Indigenous Crossings from South America	Karine Narahara
10:20 – 10:40	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
10:40 – 11:00	The forbidden fire and the role of rural communities facing increasingly flammable landscapes in the Peruvian Andes	Vanessa Luna-Celino
11:00 – 11:20	Leave it in the South: Oil conservationism in Latin America	Reynaldo de los Reyes Patiño
11:20 – 11:40	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
11:40 – 12:00	Additional Questions on Presentations	
12:00 – 13:00	Lunch	

Session 2: Palaeoecological observations of land use change

13:00 – 13:20	Worldview Clashes in Landscape Management in the Amazon and Reflections on Possible Dialogues	Juliana Lins
13:20 – 13:40	Artivism for Cleaner Air? An Exploration of the Artistic Depiction of 'Haze Season' in Southeast Asia	Felicia Liu

13:40 – 14:00	Environmental dynamics of a coastal ecosystem at multiple time scales: evidence from paleoecology and consequences for landscape management	Peter Gitau
14:00 – 14:30	Additional Questions on Presentations	
14:30 – 15:00	Coffee Break	
Session 3: Colonisation in Science		
15:00 – 17:00	Workshop/brainstorming session	Workshop Participants Only
17:00 – 18:00	Dinner	
18:00 – 19:30	Workshop/brainstorming session	Workshop Participants Only

Friday, June 21st

8:30 – 9:00	Workshop and Session Remarks	
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
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 Sitoie
9:40 – 10:00	Knowledge and dietary practices of the Indigenous communities in Vaupés, Colombia: towards health promotion	Daniela Arango Ruda
10:00 – 10:30	Additional Questions on Presentations	
10:30 – 11:00	Coffee Break	
11:00 – 11:20	Shamanic Epistemologies and Indigenous Perspectives on Global-South, Anthropocene, Sciences, and Development	Edson Krenak
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 ***A/ā* 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: COP Discussion: Listens and Lessons from Workshop

15:30 – 17:00 **Workshop/brainstorming session** Workshop Participants Only

17:00 – 18:00 **Dinner**

18:00-19:30 **Workshop/brainstorming session** Workshop Participants Only

Saturday, June 22nd

12:00 – **BBQ and Cultural Exchange
(All welcome)**