



Global Humanities Institute 2024: Design Justice AI

Sunday June 30 – Saturday July 13, 2024 | Pretoria, South Africa

SCHEDULE

All times SAST

REGISTER HERE TO ATTEND [ONLINE & HYBRID SESSIONS](#) VIRTUALLY

WEEK ONE	Sun	Mon	Tues	Wed	Thu	Fri	Sat
9:15		Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	
9:30		Welcome	Welcome	Welcome	Welcome	Welcome	
10:00		Themba Mosia & Kwesi Prah	Design Justice Methods and Humanitarian Migration	Gender, Justice, and Generative AI	Evidence, Data, and Postcoloniality	Modeling and Mediating Data Relations	
12:30		Lunch	Lunch	Lunch	Lunch	Lunch	
15:00		Sasha Costanza Chock	Abeba Birhane & Brittney Cooper	Deb Raji & Shakir Mohamed	Daniel Motaung & Edward Ongweso	Mutual Aid and Liberated Worlds	
18:00	Welcome Dinner						
WEEK TWO	Sun	Mon	Tues	Wed	Thu	Fri	Sat
9:15		Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	
9:30		Welcome	Welcome (Panel starts early at 9:45)	Welcome	Welcome	Welcome	
10:00		Democracy Equity, Sovereignty	AI Places, Traces, Spaces	Humans and Their Discontents	Tech Practices as Navigating Information, Knowledges, and Publics	Literacy and Safety	
12:30		Lunch	Lunch	Lunch	Lunch	Lunch	
15:00		Dwai Bennerjee, David Gray Widder & Tamara Kneese	Under and Over the Hood	DJL Meetings	DJL Meetings	Government ality and Collaborative Storytelling	

PROGRAM

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Sunday, June 30 | *Day One*

6 PM SAST: Welcome Dinner

[Professor Themba Mosia](#) *Interim Vice-Chancellor, University of Pretoria* Welcome to Future Africa

Monday, July 1 | *Day Two*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: Welcome & Keynote Address

Interim Vice-Chancellor [Themba Mosia](#)

[Kwesi Kwaa Prah](#): “African Languages in an AI World”

Introduced by [Vukosi Marivate](#) *Data Science, UP*

3 PM – 5 PM SAST: Keynote Interview

[Sasha Costanza-Chock](#) interviewed by [Matthew Stone](#) *Computer Science, Rutgers* & [Katherine Bode](#) *Digital Humanities, ANU*

Moderated by [Abiodun Modupe](#)

Tuesday, July 2 | *Day Three*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: **Design Justice Methods and Humanitarian Migration**

[Godfrey Chitsauko Muyambi](#) *Science and Technology Education, U of South Africa*

“The Intersection of Community-Led and Design Justice Methods”

[Alphoncina Lyamuya](#) *Communication, USC Annenberg*

“Rethinking Artificial Intelligence (AI) in Humanitarian and Migration Management”

Respondent: [Emma Ruttkamp-Bloem](#) *Philosophy, University of Pretoria*

3 PM – 5 PM SAST: Plenary Panel on Accountability and Online Safety

[Abeba Birhane](#): “Decolonizing AI?”

Algorithm audits have for years been part of the conversation in the context of online platforms, but are just beginning to emerge as a mode of external oversight and evaluation regarding the deployment of “automated decision systems” and making their way into critical policy proposals as a primary mechanism for algorithmic accountability.

Brittney Cooper: “Safety for Whom or What? Black Feminist Perspectives on AI”

Black feminism can inform conversations about what artificial intelligence is, how we can account for its knowledge claims, and what that means for how we use it. In order to figure out what it will mean to make online platforms safer for digital Black feminists, it means we have to ask fundamental questions about what those who are building AI understand safety to mean.

Introduced by Kate Henne *AI Regulation and Justice, ANU*

Wednesday, July 3 | *Day Four*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: Gender, Justice, and Generative AI

Filipa Calado *Princeton* (presenting virtually)

“Homo-Generator: Studying Gender Bias in Large Language Models”

John Viana *ANU*

“From ChatGPT to ChatCBT: Design Justice in Generative AI for Mental Health”

Respondent: Pamela K. Gilbert *English, University of Florida*

3 PM – 5 PM SAST: Plenary Panel on Justice, Auditing, and Participation

Inioluwa Deb Raji: “Audits and Accountability in the Age of Automated Decision Systems”

When algorithms fall short of articulated expectations, people get hurt.

Shakir Mohamed: “Visions of Justice through Participatory AI”

Participation of communities in the design advanced technologies is one vision for establishing inclusive and collaborative AI and technology development. There is now great deal of discussion on how to incorporate and enact participatory AI methods, and also a rich critique of the limitations of these methods. I'll use examples from general language model design, AI and creativity, and weather forecasting, to explore different types of participatory AI, and to open a discussion about the possible forms of design and deployment that may allow AI systems to meaningfully serve people and communities.

Introduced by Matthew Stone *Computer Science, Rutgers*

Thursday, July 4 | *Day Five*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: Evidence, Data, and Postcoloniality

Nombuyiselo Zondi *Education, U Pretoria*

“Redesigning Frequency Vocabulary Lists: Evidence from Magazines, Newspapers and LTMS Materials in Sesotho Language Systems”

Chinasa T. Okolo *Governance Studies, Brookings Institute*

“Datafication and Postcolonial Discontinuities: Examining the Sociodigital Marginalization of Africa”

Respondent: [Nomadlozi Bokaba](#) *African Languages, U Pretoria*

3 PM – 5 PM SAST: Plenary Panel on AI Labor and Activism

[Daniel Motaung](#) and [Edward Ongweso, Jr.](#)

Introduced by [Rachel Gill](#) *Art & Design, Rutgers*

Friday, July 5 | *Day Six*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: Modeling and Mediating Data Relations

[Kingsley Owadara](#) *Pan-African Center for AI Ethics*

“Indigenous Data Sovereignty in Algorithm Modeling”

[Favour Borokini](#) *Computer Science, University of Nottingham*

“Exploring How Human Subjectivities and Mediating Technologies Interact”

Respondent: [Kath Bode](#) *Literature and Textual Studies, ANU*

3 PM – 5 PM SAST: Mutual Aid and Liberated Worlds

[Rogelio E. Cardona-Rivera](#) *Computer Science, University of Utah*: “Culturally Sustaining/Revitalizing Artificial Intelligence for Generating Virtual Realities toward Liberated Worlds”

[Lara Dal Molin](#) *Sociology, Politics, and Artificial Intelligence, University of Edinburgh*

“Addressing Gender Bias in Generative Pretrained Transformer (GPT) Language Models through Design Justice”

Respondent: [Lauren M.E. Goodlad](#) *Critical AI, Rutgers*

Saturday, July 6 | *Day Seven*

Discotech

Sunday, July 7 | *Day Eight*

Excursion

Monday, July 8 | *Day Nine*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: Democracy Equity, Sovereignty

[Eleanora Lima](#) *Visiting Research Fellow, Trinity College, Dublin*

“The Knowledge Technologies for Democracy Project: Fostering Civic Participation in Democracy by Harnessing the Benefits of AI and Big Data”

Harry Winner Kamden Fezeu *Math, Computing, U of Yaounde, U of Mohammed*

“Decentralizing AI: Ensuring Equity through Sovereignty”

Respondent: Lauren Goodlad *Critical AI, Rutgers*

1:30 PM SAST:

Pamela K. Gilbert *English, University of Florida*

“Nineteenth-Century Origins of Emotion Recognition”

3 PM – 5 PM SAST: Plenary Panel on Decolonization and Beyond

David Gray Widder & Tamara Kneese: “Salvage Anthropology and ‘Low Resource NLP’: What Computer Science Can Learn from Anthropology’s ‘Critical Turn’”

We show how the unchallenged notion of “good” can go painfully awry, unless accompanied by an examination of how or for whom “good” is defined. We do this through an analysis of anthropology’s reflexive or critical turn: we compare “Low Resource NLP”—which attempts to build computational tools that work equally well on languages in the Global South as they do in English, with salvage anthropology—an ethnographic practice that sought to preserve supposedly dying Indigenous cultures for posterity.

Tuesday, July 9 | Day Ten

9:15 AM SAST: Tea & Coffee

9:45 AM – 12 PM SAST: AI Places, Traces, Spaces

Charlotte Bradley *Cybernetics, ANU* (presenting virtually)

“Re-theatricalizing AI”

Ai Onubogu *English, Rutgers*: “Uses of Machine Learning to Mutual Aid Networks in Newark’s Ironbound District”

Sayak Roy *Geography, UIUC*

“Night Policy Design: Inhabiting AI through Routine Improvisation and Disordering”

Respondent: Matthew Stone *Computer Science, Rutgers*

3 PM – 5 PM SAST: Under and Over the Hood

Nicky Agate *Carnegie Mellon University Libraries*

“Open and Ethical Approaches to AI and Algorithmic Literacy”

Will Orr *Communication, USC Annenberg*

“Rethinking Dataset Creation”

Respondent: [Michael P. Lynch](#) *Philosophy, U Connecticut*

Wednesday, July 10 | *Day Eleven*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: **Humans and Their Discontents**

[Berhan Taye](#) *Practitioner Fellow, Digital Civil Society Lab, Stanford U*

“The Plight of AI Production Pipeline Workers”

[Trudee Coetzee](#) *Philosophy and AI Ethics, University of Pretoria*

“Higher Education, Critical Psychology & Chat GPT: Pursuing the Human(E) Route Towards Generative Artificial Intelligence Integration”

Respondent: [Edward Ongweso, Jr.](#) *Author; Finance Editor for Logics*

3 PM – 5 PM SAST: **Design Justice Labs** *In-Person Meeting*

Thursday, July 11 | *Day Twelve*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: **Tech Practices as Navigating Information, Knowledges, and Publics**

[Burcu Baykurt](#) *Media Studies, U Massachusetts Amherst*

“Gov-Tech: The “Moral Economy of Capturing Public Information”

[Koffi Nomedji](#) *Cultural Anthropology, Duke U*

“Harvesting Insights: Navigating the Confluence of Advanced AI Technologies and Indigenous Knowledge in African Smallholder Farming”

Respondent: [Kate Henne](#) *AI Regulation and Justice, ANU*

3 PM – 5 PM SAST: **Design Justice Labs** *In-Person Meeting*

Friday, July 12 | *Day Thirteen*

9:15 AM SAST: Tea & Coffee

10 AM – 12 PM SAST: **Literacy and Safety**

[Alia El Kattan](#) *Politics, NYU*

“Creative Technology for Critical AI Literacy”

[Noelle Martin](#) *Tech & Policy Lab, U Western Australia*

“Unsafe at Any Scale: Technologies of Human Replication”

Respondent: Vukosi Marivate *Data Science, UP*

2:45 PM – 5 PM SAST: **Governmentality and Collaborative Storytelling**

Anirban Mukhopadhyay *Media Studies, U of Illinois Urbana*

“Unveiling AI Governmentality: State Power, Citizenship and AI Justice in India”

Oluwafunmilayo Akinpelu *English, U Alabama*

“The Transformative Role of Generative AI in Creating a Surge of Collaborative Interactive Storytelling Practices in West Africa”

Noah Oládélé *Media, Culture, and Communication, NYU* “Reimagining African Cultural Performance through Digital Archive”

Respondent: Eleni Coundouriotis *English, U Connecticut*

Saturday, July 13 | *Day Fourteen*

Departure