

# JUST AI CONFERENCE

## Building a Just AI Ecosystem in Africa

**Date:** 26th & 27th June, 2024

**Venue:** Seminar Room A, Workshop 17, The Watershed, V&A Waterfront (Cape Town, South Africa)

DAY ONE (26 June 2024)	
08:30 am - 09:30 am	Arrival of attendees and registration
SESSION 1: Opening, welcome & keynote address	
09:30 am - 09:40 am	<ul style="list-style-type: none"><li>Welcome and housekeeping <b>Scott Timcke:</b> Conference Co-Chair, Research ICT Africa <b>Moremi Nkosi:</b> Conference Co-Chair, Research ICT Africa</li></ul>
09:40 am - 09:50 am	<ul style="list-style-type: none"><li>Opening remarks: Fostering data justice: Pioneering &amp; enabling a fair AI landscape in Africa <b>Alison Gillwald:</b> Executive Director, Research ICT Africa</li></ul>
09:50 am - 10:00 am	<ul style="list-style-type: none"><li>Remarks from the International Development Research Centre (IDRC) <b>Loise Ochanda:</b> Programme Officer AI4D</li></ul>
10:00 am - 10:30 am	<ul style="list-style-type: none"><li>Keynote Address: Moving towards Just AI on the African continent: Everything, everywhere, all at once <b>Vukosi Marivate:</b> ABSA UP Chair of Data Science, University of Pretoria</li></ul>

<b>SESSION 2: Taming information disorders</b> <i>Does AI help or hinder democratic governance in Africa?</i> Moderator: Liz Orembo	
10:30 am - 11:30 am	<ul style="list-style-type: none"> <li>Using AI to monitor, track and report electoral misinformation <b>Mohammed Gharib</b></li> <li>Mitigating the impact of AI-driven misinformation and disinformation on democracy in African elections: A case study of current measures in South Africa <b>Sihle Nyathi</b></li> <li>African democracy in the era of generative disinformation: Challenges and countermeasures against AI-generated propaganda <b>Chinasa Okolo</b></li> </ul>
11:30 am - 11:45 am	TEA BREAK

<b>SESSION 3: Conceptual and practical explorations of AI and democracy</b> Moderator: Diana Nyakundi	
11:45 am - 12:45 pm	<ul style="list-style-type: none"> <li>Justification of a broad view of public reason <b>Paige Benton</b></li> <li>Governing artificial intelligence: A study of African press councils' attempts to govern generative AI during the year of democracy <b>Nashilongo Nakale</b></li> <li>Application of some selected deep learning algorithms for Nigeria's 2023 presidential election opinions analysis <b>Adenike Odegbile</b></li> </ul>
<b>LUNCH</b>	

<b>SESSION 4: Plenary - Findings from RIA's African Just AI Project</b> Moderator: Moremi Nkosi	
02:00 pm - 3:00 pm	<ul style="list-style-type: none"> <li>Research ICT Africa <b>Roland Banya, Sandra Makumbirofa, Andrew Rens, Scott Timcke, Andrew Partridge</b></li> </ul>
03:00 pm - 3:15 pm	TEA BREAK

<b>SESSION 5: AI and data justice</b> <i>Ethical imperatives in data governance</i> Moderator: Andrew Partridge	
03:15 pm - 04:15 pm	<ul style="list-style-type: none"> <li>Digital self-determination in design of artificial intelligence technologies: An African perspective <b>Nelson Okeyo</b></li> <li>Hidden hierarchies in gen(der) AI media: Platform engagement markets' impact on gender-based violence <b>Zara Schroeder and Scott Timcke</b></li> <li>AfCFTA Digital service protocol and implications for artificial intelligence and data justice <b>Andrew Rens, Sandra Makumbirofa and Alison Gillwald</b></li> </ul>
04:15 pm	CLOSE
06:00 pm - 08:00 pm	<b>DINNER AT DEN ANKER, V&amp;A</b>

<b>DAY TWO (27 JUNE 2024)</b>	
<b>SESSION 6: AI justice for gender justice</b> Moderator: Sandra Makumbirofa	
09:00 am - 10:00 am	<ul style="list-style-type: none"> <li>Artificial intelligence decision making and accountability for gender and equality representation in social protection policies in Africa <b>Japheth Ondiek</b></li> <li>Transparency about gender-related biased data in AI-enabled medical devices bound for women in Africa: A data artifact perspective <b>Benjamin Guinhouya</b></li> <li>Towards a feminist disability approach to an inclusive and just AI ecosystem for Africa <b>Paul Kimumwe, in absentia</b></li> </ul>
10:00 am - 10:15 am	TEA BREAK

<b>SESSION 7: AI, wellbeing and social security</b> Moderator: Roland Banya	
10:15 am - 11:15 am	<ul style="list-style-type: none"> <li>AI adoption in health commodity management: A Zambia Case Study <b>Joseph Chizongo</b></li> <li>Mind the people: Automating social security <b>Duduetsang Mokele</b></li> <li>Responsible AI in practice: A longitudinal study of the operationalisation of AI regulation and ethics in the healthcare sector <b>Vedantha Singh</b></li> </ul>

**SESSION 8: People, governments and markets**

***Implications of AI for economic justice***

Moderator: Andrew Rens

11:15 pm - 12:30 pm

- Competition, market power and AI ecosystems in Africa  
**Oluwatobi Ogundele**
- Exploring the effects of limited African feminist narratives in the development and application of AI algorithms in Africa  
**Dorcas Tsebee**
- Development of artificial intelligence in Benin: Challenges and opportunities for sustainable economic growth  
**Kevin Ngoma**
- AI-powered urban surveillance: hyped narratives and long-term trajectories of governmentality and control  
**Iginio Gagliardone**

**LUNCH**

<b>SESSION 9: AI in the public interest</b> <i>Broadening access, participation and transparency</i> Moderator: Jackline Okello	
02:00 pm - 03:00 pm	<ul style="list-style-type: none"> <li>Public AI transparency and accountability through ATI Laws: South Africa case study <b>Pria Chetty</b></li> <li>Fostering community engagement and inclusion in institutional data stewardship and sharing: Introducing the Trustworthy Data Institutional Framework <b>CEIMIA</b></li> <li>From community network to community data: Towards combining data pool and data cooperative for data justice in rural areas <b>Jean Louis Ebongue, in absentia</b></li> <li>Enhancing AI through open data perspectives of national statistical systems <b>Kwaku Antwi</b></li> </ul>
03:00 pm - 03:15 pm	TEA BREAK

<b>SESSION 10: The future of AI on the continent</b> <i>Opportunities for partnerships, networking and collaborations</i> Moderator: Alison Gillwald	
03:15 pm - 04:15 pm	<ul style="list-style-type: none"> <li>Institutional Panel  <b>William Wasswa:</b> Member, African Union Panel on Emerging Technologies  <b>Mlindi Mashologu:</b> Deputy Director-General, Department of Communications and Digital Technologies  <b>Jonas Bausch:</b> International Labour Organization             </li> </ul>

<b>Session 11: The past, present and future of AI in Africa</b> Moderator: Scott Timcke	
04:15 pm - 04:45 pm	<ul style="list-style-type: none"> <li>Refreshing the policy research agenda: Reflections on the Just AI Conference  <b>Guy Berger</b>  <b>Vusi Marivate</b>  <b>Sagwadi Mabunda</b> </li> </ul>
04:45 pm - 05:00 pm	<ul style="list-style-type: none"> <li>Conference closure  <b>Scott Timcke, Moremi Nkosi &amp; Alison Gillwald</b> </li> </ul>