



African Human
Computer Interaction
(HCI) Conference

20
23

Theme:

Beyond Limit



EAST LONDON,
SOUTH-AFRICA



27TH NOV-1ST
DEC 2023

AFRICHI Overview

AfriCHI is the pan-African conference of Human-Computer Interaction professionals, researchers, industry partners, academics, practitioners, and students who have as an overarching goal of promoting the research and practice of interactive digital technology design. AfriCHI aims to widen the international participation of Africans in the practice and study of Human- Computer Interaction (HCI) and Interaction Design and to advance HCI by increasing awareness of designs, tools, inventions, methods, theories and pedagogies for creating or using technology in Africa. Participants come from a range of backgrounds and include interaction designers, user experience (UX) practitioners, information architects, software engineers, human factors experts, information systems analysts and social scientists.





Past AfriCHI Events

AfriCHI is a conference of Human Computer Interaction Professionals in Africa and other collaborators interested in solving digital interaction problems in Africa. The inaugural AfriCHI conference took place in 2016 in Kenya and attracted participants from 22 various countries and 5 continents. The number of attendees in 2016 were 209. Since then, AfriCHI has continued to grow, reaching wider audiences. It was hosted in Namibia and Mozambique in 2018 and 2021 respectively.



Past AFRICHI Events

Design challenges were key highlights of 2016 and 2018. AfriCHI 2018 also had a summer school as a pre-conference activity. Due to covid-19 outbreak, AfriCHI 2021 was fully virtual. As a result, the design challenge and summer school did not hold. The 2016 also had a women in Computing (in Africa) lunch sponsored by Google. Similarly, females who attended the AfriCHI 2018 summer school also had time out to network.



Summary of accepted/published submissions of past AfriCHI

2016



6

MASTERS & DOCTORAL
COLLOQUIUM



12

FULL PAPER



10

NOTES



6

POSTERS



5

PANELS



0

DEMOS



5

WORKSHOP

2018



11

MASTERS & DOCTORAL
COLLOQUIUM



12

FULL PAPER



9

NOTES



15

POSTERS



1

PANELS



14

DEMOS



6

WORKSHOP

2021



6

MASTERS & DOCTORAL
COLLOQUIUM



11

FULL PAPER



8

NOTES



3

POSTERS



1

PANELS



0

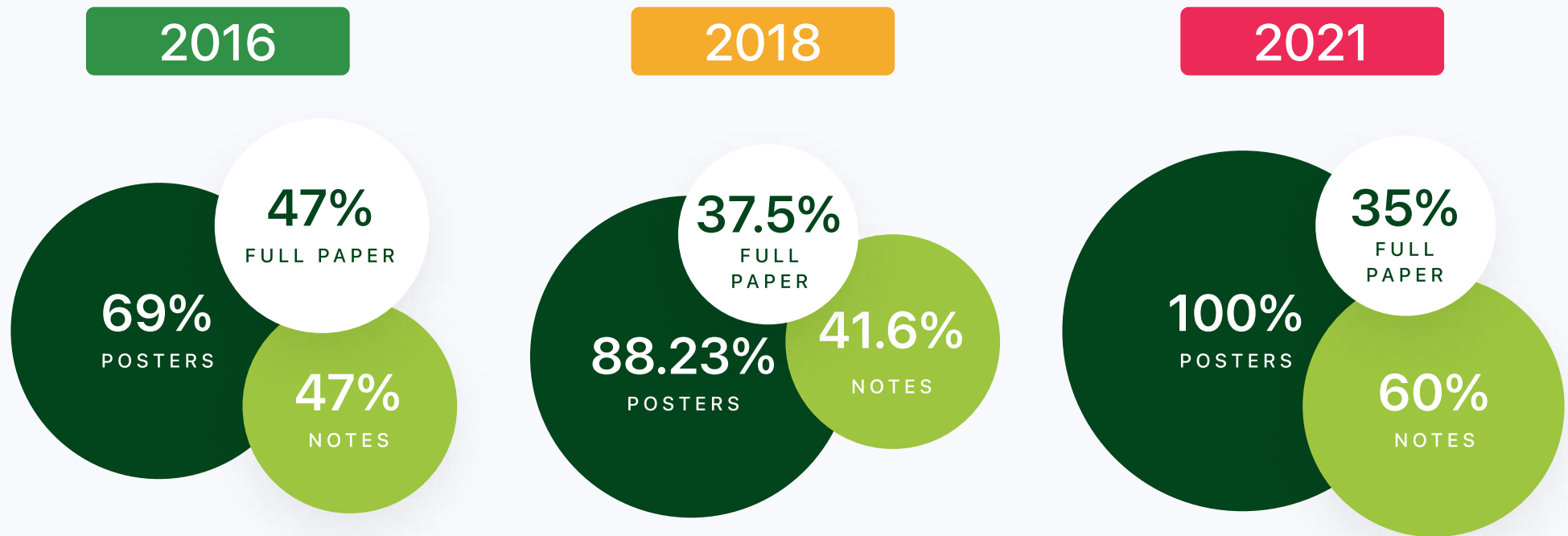
DEMOS



2

WORKSHOP

Acceptance Ratio of Papers, Notes & Posters of Past AfriCHI



The 4th African Human Computer Interaction Conference

The 4th edition of AfriCHI is scheduled to be held in East London in the Eastern Cape Province of South Africa between 27th November and 1st of December, 2023 with a target of about 200 participants. The week starting 20th of November will be having pre-conference activities such as Design Challenge, Hackathon, Summer School and workshops by HCI and industry experts. The conference is hosted by Walter Sisulu University in partnership with Pan African Information Communication Technology (PAICTA).

The conference organising committee is made up of experienced and upcoming HCI experts who have passion for sustainable digital solutions for the African continent.

Aim of the 4th African Human Computer Interaction Conference.

The conference aims to reflect on the growth of Human Computer Interaction in Africa in relation to the myriad problems facing the world today. The theme of AfriCHI 2023 is “Beyond Limit”. We want to reflect on the growth of Human-Computer Interaction in Africa in relation to the myriad problems facing the world today. As new technologies emerge to redefine how we live, work and interact, the world is burdened by increasing poverty, poor education, high cost of healthcare, global pandemics such as COVID-19, inequality, injustice, terrorism, and climate change. In view of this, the conference seeks to explore questions such as:

- What does “beyond limit” mean for African HCI?
- What are the limits to designing in and for Africa? How can we push beyond those limits and break any existing barriers?
- What are the barriers to leveraging African creativity for the design of innovative technologies and interaction models aimed to make the world a better place?
- What specific creative expressions give us peculiar advantages as industry partners, government officials, HCI researchers and designers in Africa or of African descent?
- What role can key stakeholders such as private, public, Non-Governmental Organisations, HCI research experts, academics and community play in driving HCI for Africa?

Expectation & Structure of 4th AfriCHI

The conference shall engage on the questions above in form of workshops, design challenge, HCI hackathon, Summer School and main conference paper presentation. The past AfriCHI conferences were mainly dominated by academics. This conference intends to co-create and co-design with all key private and public sectors including NGOs and academics towards African centric solutions. The goal of the conference is to establish and create a united HCI community that produces commercially viable African solutions which are informed by research and citizen-centric. The engaged stakeholders and participants shall initiate HCI dialogue that brings all the key stakeholders and an opportunity for private, public, Non-Governmental Organisations, HCI research experts, academics, community and the African regions to achieve the Agenda 2063 goals. AfriCHI 2023 brings HCI researchers from all the African regions and internationals. The conference provides a platform to share, exchange, engage, partner and collaborate with other HCI experts with opportunities to expand ideas and businesses across the continent.

For further details about AfriCHI
2023 and the call for papers visit
the conference website:

africhi2023.org