MICCAI 2024 Marrakesh MOROCCO

SIG-FAIMI

MICCAI

Special Interest Group on Fairness of AI in Medical Imaging

What is the FAIMI mission?

1. **Address** and **mitigate fairness** issues in medical imaging AI.
2. Engage with fairness **experts** within and outside MICCAI.
3. Boost **research** on **AI fairness** in medical imaging and emphasize its importance.
4. Expand the MICCAI network to **include legal and ethics** specialists.
5. Improve **communication** and **resources** on AI fairness.

Let's shape fair AI in medical imaging together, your expertise matters!

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MICCAI 2024: Join FAIMI – EPIMI Workshop

Thursday **October 10** afternoon session – Meeting Room Borj 8 (Conference Centre)

Keynote: Dr. Mercy Asiedu - Machine Learning Fairness for Health in Africa

AI in healthcare is rapidly advancing, with the potential to both improve and exacerbate health disparities. Historically, medical tech has often ignored the needs of underserved regions, leading to limited access in low/middle-income countries and potential biases in AI models. In this talk, I will explore the Nteasee Study on AI in Africa, focusing on algorithmic fairness and historical impacts. I'll also present my research on creating African-focused datasets and AI tools to promote health equity. The aim is to highlight the importance of geo-contextual perspectives in AI development for meaningful impact in Africa.

Programme:

3:00 - 3:30	Welcome + Poster pitch
3:30 - 4:00	Posters/Coffee
4:00 - 5:00	Keynote speaker
5:00 - 5:50	Oral talks
5:50 - 6:00	Prizes and closing

Visit our website for the full program and register to our newsletter!

Free virtual Workshop

Wednesday, **December 4** 14:00-17:00 GMT/UTC

Keynote: Roxana Daneshjou - AI in healthcare: hype or gamechanger?

Medical AI fairness resources

Are you interested in exploring the field of AI fairness?
Please check our resource page, which provide a comprehensive summarises of key academic literature on fairness in AI.