Global AI Ethics Experts Directory

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As AI applications become widespread, it is increasingly important to understand and manage their impact on people, society, and the environment. AI ethicists have been working hard toward this goal, producing research, policies, and tools to evaluate and improve the ethical dimensions of AI systems. However, a major gap in AI ethics has emerged: Western countries are massively over-represented. For example, studies have shown that the US and European countries dominate the production of AI ethics guidelines (e.g., this study and this study).

The Western dominance disadvantages those who are affiliated with other parts of the world and therefore inhibits the field of AI ethics. In this article, I review a few examples of work in AI ethics that center on non-Western issues, highlighting non-Western values, needs, circumstances, and perspectives on AI. In addition, I present a directory of experts in non-Western AI ethics, curated by myself and <u>Dr. Emmanuel Goffi</u>, co-director of the <u>Global AI</u> <u>Ethics Institute</u>. The directory includes the names and contact information of the experts, as well as links to samples of their work.

Values

Western values are different from the values of other cultural groups. Therefore, Western guidelines for ethical AI sometimes conflict with non-Western value systems.

For example, Mary Carman and Benjamin Roseman bring out a conflict with African values. One of the widespread themes in AI ethics today is that AI systems should protect human autonomy. According to this principle, to use the influential definition given by Luciano Floridi and his colleagues, "individuals have a right to make decisions for themselves about the treatment they do or not receive." Carmen and Roseman argue that this principle conflicts with common communitarian values in African cultures due to its emphasis on individual decision-making. In many African cultures, they point out, decision-making is a communal process that might include family members as well as authority figures. "The salience of community versus a strong individualism," they argue, "illustrates why we require...sensitivity in how we adopt and adapt the principles in different contexts, if we are to apply them."

<u>Junaid Qadir and Muhammad Suleman</u> highlight Islamic perspectives on AI ethics. They argue that resources on digital ethics, such as IEEE and ACM guidelines, are based on secular ethics. However, Islamic ethics is very different. Therefore, they developed a unique course, titled "Ethics, Value and Technology", for their students in Pakistan. This course, described in their paper, discusses ethical issues related to technology, including AI, from both Western and Islamic perspectives.

Needs and Circumstances

Some distinct needs of non-Western communities stem from their cultural traditions. For example, <u>Angie Abdilla and her colleagues</u> describe how Western Al systems can overlook Aboriginal Australian traditions. For example, traditionally, it is very important that aboriginals avoid speaking or exchanging goods with their in-laws. However, if not careful, Al applications

may create these forbidden interactions. For instance, a smart fridge could share one's food with their mother-in-law.

Moreover, as <u>Chimayi Arun</u> points out, AI can be more harmful to people in and from non-Western regions when the AI's design is unsuitable for non-Western contexts. To illustrate, Arun uses an analogy. Houses built for the cold climate of Northern Europe are unsuitable for warmer cities in developing countries. Similarly, AI systems built in Western contexts may be unsuitable for non-Western contexts.

For example, Arun points out that social media platforms, such as Facebook, were built in a Western context in which independent journalism flourishes. The availability of independent journalism provides social media users with ample sources for fact-checking. However, in countries where free journalism is scarce, it is harder to combat the disinformation and hate speech that spread so easily on social media.

Arun illustrates how devastating the results can be by appealing to the violence against Muslims in Myanmar. In Myanmar, military officials systematically used Facebook to spread misinformation and hate against Muslims. Given that the state heavily controls the press, residents had few resources to check the veracity of the posts. The influence of the military's Facebook campaign was so extensive, that former military officials, researchers, and civilian officials have argued that the military used Facebook as a tool for ethnic cleansing.

Perspectives on Al

An <u>Ipsos survey</u> found a correlation between people's opinion of AI and their country's economic development level. For example, people in developing countries are much more likely to trust AI and have a positive outlook on AI services. For this reason, it is important to study perspectives on AI outside of the Western world in particular.

Arisa Ema and her colleagues studied perceptions of AI in Japan. For example, the team asked Japanese survey respondents which activities are the most suitable to be done by AI alone, without human supervision. The respondents favored driving, disaster prevention, and military activities. Popular stated reasons were that reliance on AI would reduce mistakes and increase reliability when it comes to these activities. Another finding is that, on the whole, people in Japan have low confidence that the government can prevent the misuse of AI. However, the confidence is higher among the general public than in other groups.

The Need for Diversity AI Ethics

As <u>Emmanuel R. Goffi</u> stresses the cultural dimension of the ethical assessment of AI is essential to avoid falling into the trap of a unique perspective. AI systems affect the entire planet. However, efforts to understand and manage AI's impact focus on Western countries, whose values, needs, circumstances, and perspective do not generalize to other parts of the world. The result can be disadvantageous and oppressive to those who are affiliated with non-Western countries.

We should work to change the landscape of AI ethics to include more perspectives. To make global perspectives more accessible, Dr. Emmanuel Goffi and I have created a curated directory of people with expertise in non-Western AI ethics.

We ask the reader to keep in mind that this directory is not exhaustive. First, we chose only to include experts we could contact and explicitly consented to be included. Second, it is likely that we haven't identified all relevant experts. Therefore, we encourage the reader to see this directory as a starting point for exploring non-Western perspectives on AI ethics.

With that in mind, we would also like to recommend some related resources:

- Global Al Narratives Network
- A+ Global Directory
- Global Al Ethics Institute
- Tech on Earth

The directory is as follows:

Name	Region or Cultural group or expertise	Website	Sample public content
Amana Raquib	Islam	https://www.researchg ate.net/scientific- contributions/Amana- Raquib-2154638422	Culturally Informed Pro-Social AI Regulation and Persuasion Framework
Angie Abdilla	Oceania	https://oldwaysnew.co m/#country-centred- design	Out of the Black Box: Indigenous protocols for AI
Arisa Emma	Japan	https://ifi.u- tokyo.ac.jp/en/people/ ema-arisa/	https://ieeexplore.ieee.org/document/7790979
Arthur Gwagwa	Sub-Saharan Africa, Sino- African relations	https://www.uu.nl/staff/ EAGwagwa	Artificial intelligence (AI) Deployments in Africa: Benefits, Challenges and Policy Dimensions
Benjamin Rosman	Sub-Saharan Africa	www.raillab.org / www.benjaminrosman.com	Applying a principle of explicability to Al research in Africa: should we do it?
Connor Wright	Sub-Saharan Africa	https://www.linkedin.co m/in/connor-wright- 931729168/	Research Summary: Ubuntu's Implications for Philosophical Ethics (Original talk by Thaddeus Metz)
Emmanuel R. Goffi	Western ethics	https://www.linkedin.co m/in/emmanuelgoffi/	Escaping the Western Cosm-Ethical Hegemony: The Importance of Cultural Diversity in the Ethical Assessment of Artificial Intelligence

Emma Ruttkamp- Bloem	Africa		Re-imagining Current Al Ethics Policy Debates: A View from the Ethics of Technology 'Trustworthiness of Al is mainly a socio-technical concept'
Favour Borokini	Africa	m/in/favourborokini/?or	Engendering AI: A Gender and Ethics Perspective on Artificial Intelligence in Africa
Jassim Jaji	EAU and MENA region	https://www.linkedin.co m/in/dr-jassim-haji- 7b5885125/	Al ethics in the West is not necessarily the same as in the Middle East
Junaid Qadir	Islamic ethics	https://www.linkedin.co m/in/junaidq/	Teaching Ethics, (Islamic) Values and Technology: Musings on Course Design and Experience
Karaitiana Taiuru	Maori	m/in/ktaiuru/?originalS	Treaty of Waitangi/Te Tiriti and Māori ethics guidelines for: AI, algorithms, data and IOT
Mary Carman	Sub-Saharan Africa	https://marycarman.co m	Defining what's ethical in artificial intelligence needs input from Africans
Michael Running Wolf Jr.	Native Americans	https://www.linkedin.co m/in/runningwolf/	Indigenous AI
Nagla Rizk	Africa, Egypt	https://www1.aucegypt .edu/faculty/naglarzk/i ndex.html	Artificial intelligence (AI) Deployments in Africa: Benefits, Challenges and Policy Dimensions
Neema lyer	Africa	https://neemaiyer.com/	Afrofeminist Data Futures
Paola Ricaurte	Mexico- LATAM	https://www.tierracomu n.net/, aplusalliance.org	Data Epistemologies, The Coloniality of Power, and Resistance
Pak-Hang Wong	Asia	https://www.linkedin.co m/in/wongpakhang/	Why Confucianism Matters in Ethics of Technology
Rajiv Malhotra	Vedic philosophy	https://www.linkedin.co m/in/rajivmalhotra2007 /	Where is India in the battle for AI? AI & You Podcast Part 1 w/ Peter J. Scott
Raziye Buse Çetin	Turkey, Middle East, and Islam	https://linktr.ee/busece tt	Wisdom of not knowing and decolonial AI
Rupa Singh	India	https://www.linkedin.co m/in/rupa-singh- 10926820/	Ethics in Al Workshop by Rupa Singh

Sabelo Sethu Mhlambi	Sub-Saharan Africa	.com/about/	From Rationality to Relationality: Ubuntu as an Ethical and Human Rights Framework for Artificial Intelligence Governance
Soraj Hongladarom	Thailand, Buddhism	https://www.linkedin.co m/in/soraj- hongladarom- 13656416/	The Ethics of AI and Robotics: A Buddhist Viewpoint
Shuang Lu Frost	Asia	https://www.linkedin.co m/in/shuangfrost/	https://verticalatlas.hetnieuweinstitu ut.nl/en/chinaai
Yin Zeng	China	https://www.linkedin.co m/in/yi-zeng- 097757122	Deep Coordination among Development, Ethics, and Governance of Science and Technology