

AI4IA CONFERENCE REPORT 2022

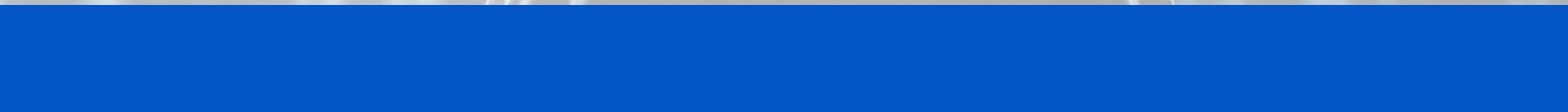


In observance of the International Day
for Universal Access to Information
(IDUAI)

28 September 2022

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EXECUTIVE SUMMARY

The third conference on Artificial Intelligence for Information Accessibility – AI4IA – convened a congregation of global thought leaders, experts, and innovators to deliberate on the pivotal nexus of ethical artificial intelligence (AI) and its transformative impact on fostering inclusive innovation. The annual AI4IA conference is held in observance of the International Day for Universal Access to Information (IDUAI), 28 September 2022. This conference is organized under the auspices of UNESCO’s Information For All Programme (IFAP). The conference facilitated engaging discussions and insights across a diverse spectrum of thematic sessions, elucidating the intricate challenges, opportunities, and ethical considerations that shape the landscape of AI and innovation.

The session on "Delivery, Access, and Usability in AI and Information Accessibility" featured luminaries from various fields who expounded on the imperative of ensuring equitable access to AI technologies and information across the globe. Presentations traversed domains including land and property, healthcare, education, and governance, delineating the ethical, technological, and societal dimensions that underscore AI's everyday impact.

The thematic session "Positive Planet - Leveraging AI for a Responsible and Responsive Relationship with the Planet" illuminated how AI can catalyze sustainable coexistence with the environment. Experts underscored innovative AI applications aimed at enhancing well-being, encouraging positive behavioral shifts, and bolstering disaster resilience, casting light on the interplay between technology, sustainability, and societal betterment.



EXECUTIVE SUMMARY

The thematic session titled "Overcoming Divides - Fostering Inclusion through Technology and AI" unpacked the potential of technology and AI in dismantling barriers and disparities across domains. Diverse perspectives emerged, revealing how technology can amplify accessibility, foster linguistic preservation, and address financial inclusion while shedding light on adaptive prosthetic technology.

The "Intersection of AI, Art, and Human Creativity" session offered a captivating exploration of the interweaving of AI, art, and human innovation. Presentations underscored AI's role in provoking thought, cultivating inclusivity, and catalyzing societal shifts, underscoring the dynamic synergy between technology and creative expression.

Finally, the "Ethical Digital Transformation" thematic session tackled the profound ethical conundrums entwined with digital innovation and AI. Presenters unraveled the multifaceted dimensions of AI ethics, touching on AI's impact on governance, law, access to information, and its transformative potential within a global context.

In culmination, the conference provided a panoramic insight into the multifarious facets of ethical AI and its impact on inclusive innovation. Thought-provoking discussions, visionary perspectives, and real-world case studies coalesced to foster a deeper understanding of the delicate balance between technological progress, ethical considerations, and societal equity. The resounding message reverberating from the conference is the collective commitment to responsibly harness AI's potential for a more inclusive and ethically conscious future.

INTRODUCTION

The UNESCO Information for All Programme (IFAP) Working Group on Information Accessibility (WGIA) hosted its third conference on September 28, 2022. The conference focused on a wide range of issues, including but not limited to, Artificial Intelligent and law, ethics, disability, creativity and innovation, accessibility and responsible AI for the betterment of the planet. The conference was primarily organised under the auspices of the UNESCO Cluster Office for the Caribbean, Kingston, Jamaica and the UNESCO Regional Office for Southern Africa, Harare, Zimbabwe. A bunch of organisations across the world came together in collaboration to achieve the success of this one-day conference, namely the Kule Institute for Advanced Studies (KIAS) and AI for Society (AI4S), both at University of Alberta, Canada, the Centre for New Economic Diplomacy (CNED) in ORF, India and the Broadcasting Commission of Jamaica.

The conference was held in commemoration of the International Day for Universal Access to Information (IDUAI) as proclaimed by the UN General Assembly, marked on the 28th September of each year. IDUAI was recognised internationally in order to bring in multiple stakeholders from across the world, to build an interdisciplinary discourse around issues of access to information. The conference followed this vision by delving deep into the conversations on all things AI and Information Accessibility, through the lenses of public policies, international issues, human creativity and art, and everyday ethical problems arising from the rapid growth in AI structures globally.

INTRODUCTION

The conference brought together people from different walks of life, such as academics, civil society stakeholders, private sector intellectuals and government officials. With the burgeoning open AI models such as ChatGPT and their swift popularity, the conversations on AI and how they will affect the futures of humanity have been flooding the public discourse, academia, public policy environments and the private sector and beyond. While some perceive AI to be a one-stop solution for all problems of humanity, there are others who think of AI as an overarching nemesis to humanity itself. Unfortunately, this dualistic discourse does not leave any space for nuance. This conference aimed at bridging this gap while generating dialogue and knowledge on different SDGs, in alignment with the larger vision of UNESCO.

More than 40 experts from across the globe took part in the conference and presented their ideas in the form of live and on-demand videos. The videos were hosted on Gather Town, a virtual platform working with a combination of video conferencing and 2D gaming elements, often used for online gatherings and events. [The portal can be accessed here.](#)

The conference had five main themes:

1. Delivery, Access and Usability
2. Positive Planet: Can AI be leveraged in a responsible and responsive manner to better our relationship with our planet?
3. Overcoming Divides
4. Intersection of AI, Art and Human Creativity
5. Ethical Digital Transformation

CONFERENCE THEMES



THEME 1: DELIVERY, ACCESS, AND USABILITY

The theme of delivery, access, and usability is crucial in the context of AI and information accessibility because it addresses the fundamental challenge of ensuring that the benefits of AI are widely distributed and easily accessible to all segments of society. AI technologies have the potential to revolutionize various sectors, but their impact can be limited if they are only accessible to a privileged few. To harness the full potential of AI, it's essential to focus on delivering AI solutions that are user-friendly, inclusive, and available to people regardless of their technical expertise, economic status, or geographical location. This theme underscores the importance of designing AI systems that are intuitive, require minimal barriers to entry, and are culturally sensitive to diverse user needs.

THEME 2: POSITIVE PLANET: CAN AI BE LEVERAGED IN A RESPONSIBLE AND RESPONSIVE MANNER TO BETTER OUR RELATIONSHIP WITH OUR PLANET?

The "Positive Planet" theme emphasizes the ethical and responsible deployment of AI to address environmental challenges and improve our relationship with the planet. AI can play a significant role in environmental monitoring, resource management, climate modeling, and sustainable practices. By harnessing AI's capabilities, we can develop innovative solutions to conserve natural resources, mitigate climate change, and manage ecological systems more effectively. However, the responsible use of AI is crucial to prevent unintended negative consequences. Striking a balance between technological advancement and ecological preservation is essential to ensure that AI contributes positively to the planet's well-being.

THEME 3: OVERCOMING DIVIDES

The theme of "Overcoming Divides" pertains to addressing the potential disparities and inequalities that can arise due to the adoption of AI and technological advancements. While AI has the potential to enhance productivity and improve quality of life, it can also exacerbate existing societal divisions. These divides could include economic inequality, disparities in access to education and healthcare, and a growing digital divide between regions or socioeconomic groups. To ensure that AI benefits all of humanity, efforts must be made to bridge these divides by promoting digital literacy, providing equal access to AI technologies, and implementing policies that prioritize inclusivity and fairness.

THEME 4: INTERSECTION OF AI, ART, AND HUMAN CREATIVITY

The intersection of AI, art, and human creativity is a theme that highlights the exciting potential of AI to collaborate with and enhance human artistic expression. AI technologies, such as generative models, can assist artists in creating novel works, pushing the boundaries of creativity, and offering new perspectives. However, questions about authorship, originality, and the role of human intuition in art arise in this context. This theme encourages exploring the symbiotic relationship between AI and human creativity while maintaining the uniqueness and authenticity of artistic endeavors.

THEME 5: ETHICAL DIGITAL TRANSFORMATION

The theme of "Ethical Digital Transformation" underscores the ethical considerations that must guide the integration of AI into various aspects of society. As AI becomes increasingly integrated into critical domains like healthcare, finance, and governance, it's essential to ensure that these transformations adhere to ethical principles and values. This includes transparency in AI decision-making, preventing bias and discrimination, protecting privacy and data rights, and maintaining human oversight in systems with high societal impact. Ethical digital transformation focuses on aligning AI advancements with human well-being, autonomy, and justice.

REFLECTION

In summary, these five themes emphasize the importance of responsible, inclusive, and ethical deployment of AI in the context of information accessibility. They highlight the need to ensure that AI benefits all members of society, respects our planet's health, addresses societal divides, collaborates with human creativity, and undergoes transformation with ethical considerations at the forefront.



NARRATIVE REPORT: THEME 1

DELIVERY, ACCESS & USABILITY



DELIVERY, ACCESS & USABILITY

The thematic session on "Delivery, Access, and Usability in AI and Information Accessibility" brought together experts from diverse fields to discuss the challenges and opportunities associated with ensuring equitable access to AI technologies and information across the globe. The presenters shared their insights on various aspects of AI's impact on everyday life, focusing on land and property, healthcare, education, governance, and more. The following is a summary of the presentations delivered during the conference:

Presenter 1: Andrew Knight (Global Lead, Data and Technology Thought Leadership & Analytics RICS)

Andrew Knight highlighted the ethical and data-related challenges faced by the land and property sector in the context of AI adoption. He discussed the potential limitations of AI, including bias and lack of agency in decision-making. Knight emphasized the risks associated with technologies like facial recognition and automated valuation in this sector.

Presenter 2: Dr. Rahul Kushwah (CEO and Co-founder Deep Spatial)

Dr. Kushwah discussed the impact of geospatial AI-driven technologies on education and healthcare. He showcased the Geo.AI platform developed by Deep Spatial, which visualizes critical factors in the education sector to address issues of accessibility and sustainable development. Dr. Kushwah demonstrated how AI can help identify geographical gaps in school locations.

Presenter 3: Erik Langner (CEO, Information Equity Initiative)

Erik Langner presented a unique solution to address the lack of internet access globally. He proposed datacasting, a method that repurposes broadcast spectrum to deliver personalized content to homes without broadband access. Langner's approach aimed to bridge the digital divide by providing localized content delivery.

Presenter 4: Juan Velasquez (Professor, Department of Industrial Engineering University of Chile)

Dr. Velasquez explored the concept of intelligence in machines and its practical applications in healthcare and everyday life. He discussed the potential of AI and big data analysis in optimizing clinical decision-making and addressing health concerns, particularly among younger populations using social media.

DELIVERY, ACCESS & USABILITY

Presenter 5: So Young Kim (Director Korea Policy Center for the Fourth Industrial Revolution, Professor Graduate School of Science and Technology Policy KAIST)

So Young Kim's presentation focused on partnerships with the World Economic Forum to explore AI and blockchain in healthcare. The organization highlighted responsible AI practices and accountability in clinical decision-making and healthcare administration.

Presenter 6: Kui Kinyanjui (Communications and Regulatory Specialist)

Kui Kinyanjui discussed AI's potential to boost African economies and the challenges it faces due to the lack of specialized AI talent and fragmented data governance. She advocated for public access to AI and ethical deployment to ensure inclusive growth across Africa.

Presenter 7: Stefaan Verhulst (Co-founder, GovLab)

Stefaan Verhulst highlighted the growing role of cities in shaping AI policies and implementations. He emphasized components essential for successful AI localism, including transparency, literacy, principles, laws, public engagement, and oversight. Verhulst stressed the importance of tapping into local expertise and good governance.

Presenter 8: Dr. Rachel Adams

Dr. Adams discussed the AI policy landscape in Southern Africa and the need for multidisciplinary collaborations. She highlighted the ethical risks associated with AI and emphasized the importance of multi-stakeholder approaches in developing AI policies.

DELIVERY, ACCESS & USABILITY

Presenter 9: Prof Siva Rambhatla (Honorary prof, CDLTR)

Prof. Rambhatla delved into the impact of structural inequalities and colonial domination on AI and information accessibility. He highlighted the importance of localized AI built on local socio-cultural ethos and knowledge to make information available to everyone.

Presenter 10: Daniel W Linna Jr (Senior Lecturer and director of law and technology initiatives Northwestern Pritzker school of law & McCormick school of engineering)

Daniel W Linna Jr emphasized the multidisciplinary approach needed to make legal services accessible using AI. They stressed the importance of proper evaluation methods to bridge the access to justice gap and suggested collaboration across fields to address the issue.

Presenter 11: Dilip Ramesh (Co-founder and CTO Thinkable Labs)

Dilip Ramesh discussed the low levels of Braille literacy worldwide and introduced Annie, a device that uses AI to teach Braille in a gamified way. Ramesh emphasized AI's role in supporting Braille literacy and its potential to benefit the entire ecosystem.

In conclusion, the thematic session provided a comprehensive overview of the challenges and opportunities associated with delivering accessible and usable AI solutions. The presenters' insights ranged from ethical considerations to practical implementations, highlighting the need for responsible and inclusive AI adoption across different sectors and regions. The discussions underscored the importance of collaboration, localized solutions, and ethical considerations in achieving the goals of AI and information accessibility.

NARRATIVE REPORT: THEME 2

**POSITIVE PLANET: CAN AI BE
LEVERAGED IN A RESPONSIBLE AND
RESPONSIVE MANNER TO BETTER OUR
RELATIONSHIP WITH OUR PLANET?**



POSITIVE PLANET

The thematic session on "Positive Planet: Leveraging AI for a Responsible and Responsive Relationship with the Planet" brought together experts to explore the ways in which AI can contribute to a more sustainable and harmonious coexistence with the environment. The presenters delved into innovative applications of AI that aim to enhance well-being, empower positive behavior change, address ethical concerns, and bolster disaster resilience. Here is a summary of the presentations delivered during this insightful session:

Presenter 1: Dr. Michael Frishkopf

Dr. Frishkopf's presentation centered on AI-generated soundscapes for creativity, mental health, and well-being. He highlighted the creation of a multisensory space in the form of the Aga Khan Garden at the University of Alberta Botanic Garden. Drawing inspiration from the Persian poet Farid al-Din 'Attar of Nishapur's "Conference of Birds," the garden was mapped with music, poetry, and birdsong using location-aware augmented reality. The presentation showcased a prototype journey through the garden's valleys, offering a unique blend of art, nature, and technology.

Presenter 2: Dr. Ricardo Anderson (Research, Development and Digital Innovation Consultant)

Dr. Anderson discussed his work on empowering positive behavior change through personalized learning. He introduced the concept of a Learning Companion, an AI-driven tool that tailors learning experiences to individual needs. By adapting to learners' preferences and requirements, the Learning Companion seeks to facilitate knowledge acquisition and competence development. Dr. Anderson's presentation emphasized the potential of personalized learning to foster positive changes in individuals' lives.

POSITIVE PLANET

Presenter 3: Marco Schneider

Marco Schneider's presentation delved into the realm of information ethics and critiqued the political economy of algorithms. He provided a metaphysical interpretation of "artificial" and "intelligence" and explored their place within the nature-artificial spectrum. Schneider addressed the negative impact of disinformation and hate speech on digital networks, highlighting their contribution to issues like racism, homophobia, and climate change denialism. He stressed the ethical and political dimensions of these challenges, criticizing the capitalist structure and advocating for a critical approach to information technology's implications.

Presenter 4: Webster Gumindoga (University of Zimbabwe)

Webster Gumindoga's presentation centered on creating a "positive planet" by utilizing AI and Earth Observation to enhance disaster resilience. He discussed the susceptibility of southern Africa to hydro-meteorological disasters and proposed using satellite-derived data in conjunction with AI and hydrologic models. By combining these technologies, a smart interface can be developed to effectively predict and mitigate disasters, contributing to a planet that is more resistant to natural calamities.

In conclusion, the thematic session showcased diverse perspectives on how AI can contribute to building a positive relationship with the planet. Presenters highlighted the potential of AI-generated soundscapes, personalized learning, ethical considerations, and disaster resilience strategies to promote a more sustainable and harmonious coexistence between humanity and the environment. The session served as a platform for thought-provoking discussions and innovative solutions at the intersection of AI and planetary well-being.

NARRATIVE REPORT: THEME 3

OVERCOMING DIVIDES



OVERCOMING DIVIDES

The thematic session on "Overcoming Divides - Fostering Inclusion through Technology and AI" brought together experts to discuss the transformative potential of technology and AI in addressing barriers and disparities across various domains. The presenters shared their insights on utilizing technology to enhance accessibility, language preservation, financial inclusion, and prosthetics. Here is a summary of the presentations delivered during this enlightening session:

Presenter 1: Carter Bonas (Founder, Spectrum Golf)

Carter Bonas introduced two diverse topics in his presentation. He first discussed the use of technology in golf, specifically golf simulators, sensors in golf carts, and chips in golf balls. These technologies enable players to enjoy the sport indoors, analyze their performance, and enhance the overall golfing experience. Additionally, Bonas highlighted the application of AI in diagnosing autism and developing software for nonverbal individuals to communicate effectively. This approach not only aids early diagnosis but also empowers those who struggle with communication.

Presenter 2: Prof. J. Prabhakar Rao (UNESCO-IFAP Bureau Member)

Prof. Rao's presentation focused on the critical link between language and knowledge, emphasizing their inseparable connection. He underscored UNESCO-IFAP's priority to promote multilingualism and the urgency of developing language technology tools for indigenous languages. Prof. Rao highlighted the importance of collaboration among various stakeholders, including governments, academia, civil society, and indigenous communities themselves. He called for valuing linguistic diversity as a means to foster inclusivity and accessible information.

OVERCOMING DIVIDES

Presenters 3: Kobi Leins and Aaron Cameron

Kobi Leins and Aaron Cameron delved into digital inclusion within the context of the National Australia Bank. They highlighted the bank's role as a significant institution of power and its responsibility to contribute to digital accessibility for diverse communities. Cameron shared examples of the bank's efforts to accommodate the needs of disabled individuals, including the blind, by designing web pages for easy navigation. The presenters emphasized that disability is not the challenge; rather, inaccessibility is the issue that needs to be addressed.

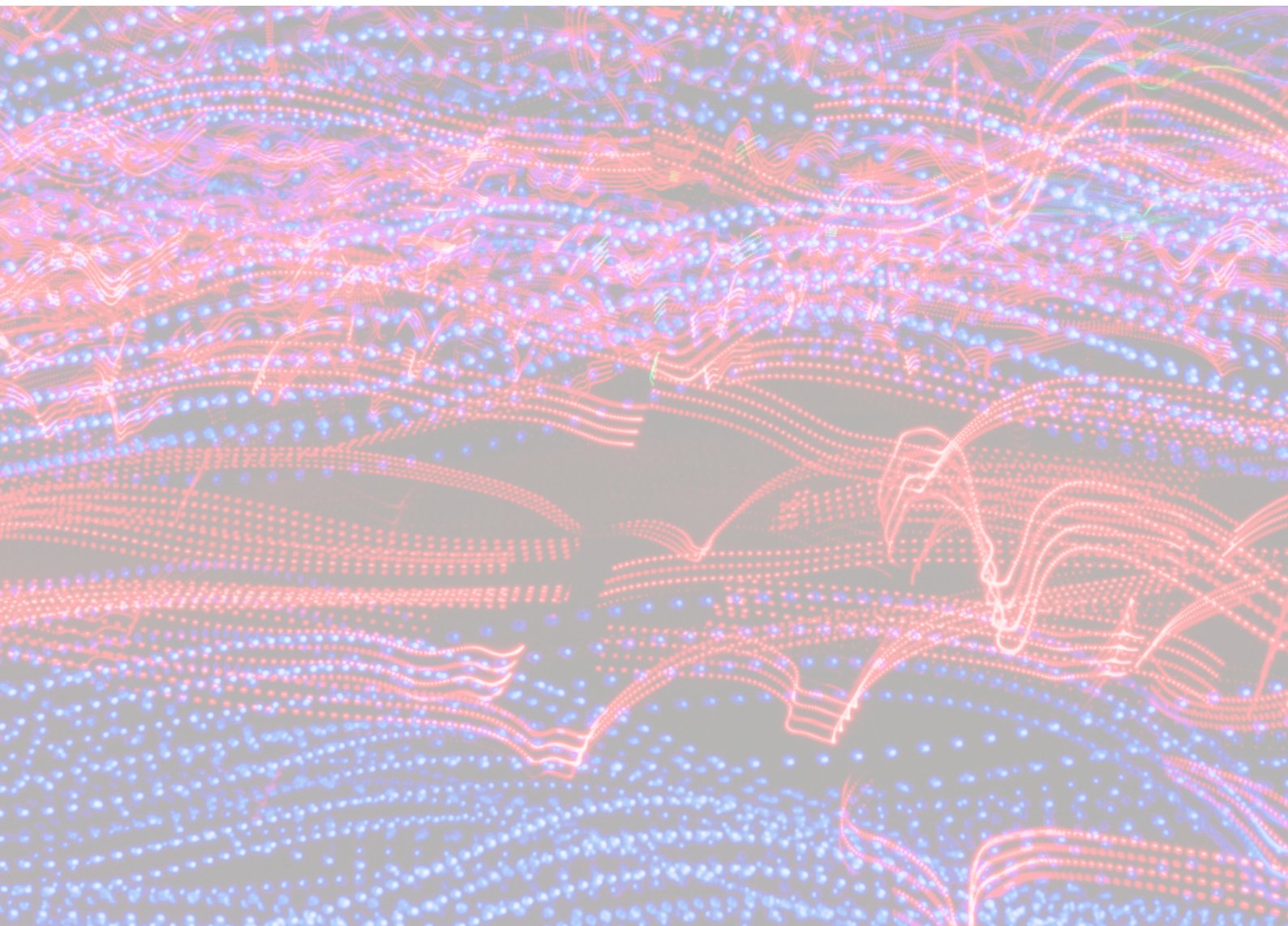
Presenter 4: Shivranshu Chhuneja

Shivranshu Chhuneja's presentation revolved around AI's role in predicting consumer trends and improving prosthetic technology. He discussed how AI can forecast trends, leading to informed decision-making in various industries. Chhuneja also highlighted the groundbreaking work of scientists at the University of Utah, who have developed AI-powered prosthetics that adapt intuitively to users' needs. These prosthetics utilize EMG signals for precise control, enhancing functionality and adaptability for prosthetic limb users.

In conclusion, the thematic session underscored the transformative potential of technology and AI in breaking down barriers and fostering inclusivity across various spheres. The presentations showcased innovative approaches to language preservation, financial inclusion, accessibility, and prosthetic technology. The session provided valuable insights into how technology can bridge divides and contribute to a more inclusive and equitable society.

NARRATIVE REPORT: THEME 4

INTERSECTION OF AI, ART AND HUMAN CREATIVITY



INTERSECTION OF AI, ART AND HUMAN CREATIVITY

The thematic session on "Intersection of AI, Art, and Human Creativity" provided a captivating exploration of how artificial intelligence, artistic expression, and human creativity intertwine to shape new dimensions of understanding and innovation. The presenters shared their perspectives on projects that embrace technology to provoke thought, foster inclusivity, and inspire change. Here's a summary of the presentations that enriched this insightful session:

Presenter 1: Jake Elwes (New Media Visual Artist)

Jake Elwes delved into the Zizi project, which harnesses AI, art, and human creativity to explore the convergence of drag performances, queer identities, and deepfake technology. By creating an interactive online deepfake cabaret, Elwes aims to demystify AI, challenge biases, and promote diversity in AI datasets. They emphasize the need for consent and ethical use of AI while striving to "queer" AI systems and contribute to more representative and inclusive technology.

Presenter 2: Marilene Oliver (Holding my data body)

Marilene Oliver presented the My Data Body project, a collaborative effort between arts and sciences at the University of Alberta. The project, part of the larger Know Thyself as a Virtual Reality initiative, focuses on understanding the intricate relationship between human and data. Through VR art, Oliver offers a multi-perspective exploration of AI technologies and human-data assemblages, encouraging participants to see technology's impact on their bodies and identity.

INTERSECTION OF AI, ART AND HUMAN CREATIVITY

Presenter 3: Addison Primeau (Undergraduate Art and Design Student, University of Alberta)

Addison Primeau's presentation centered on the Vinyl Manor project, an art initiative employing StyleGAN to address affordable housing issues in Edmonton. Using Google Street View screenshots and augmented reality, Primeau highlighted the pressing problem of affordable housing and showcased creative AI-powered solutions. Vinyl Manor exemplifies the power of AI and art to spark conversations and propose novel approaches to societal challenges.

Presenter 4: Winston Ng (Founder and CEO, Finute, Highschool student in Singapore)

Winston Ng discussed the latest advancements in AI and art, highlighting AI filters on TikTok and the use of GAN for generating art. Ng explored the intersection of AI and social impact, showcasing how GAN can be applied to police investigations and medical imaging. Ng's presentation underscored the transformative potential of AI-generated art in various fields.

In conclusion, the thematic session demonstrated the symbiotic relationship between AI, art, and human creativity. The presenters showcased projects that use AI to provoke thought, promote inclusivity, and address critical societal issues. The session provided a platform to explore the collaborative potential of these domains, offering attendees a deeper understanding of how technology and creativity converge to shape a more diverse and innovative future.

NARRATIVE REPORT: THEME 5

ETHICAL DIGITAL TRANSFORMATION



ETHICAL DIGITAL TRANSFORMATION

The thematic session on "Ethical Digital Transformation" brought together a diverse group of thought leaders to discuss the intersection of ethics, technology, and AI. The presentations covered a wide range of topics, offering insights into the complexities, challenges, and potential solutions within the realm of ethical AI and digital innovation. Here's a summary of the presentations that enriched the discourse at this enlightening session:

Presenters 1: Adelina Cooke and Madelline Ellis (Google Cloud)

Adelina Cooke and Madelline Ellis, representing Google Cloud's Cloud Responsible AI Program, emphasized the imperative of connecting research with product development in the realm of AI. Their presentation illuminated the need for a global perspective that transcends individual country boundaries. Cooke and Ellis underscored the socio-technical dimension of AI, advocating for considering products within their broader social systemic context. They highlighted the nuanced meanings of values like transparency and accessibility in diverse contexts and advocated for transparent practices that advance knowledge. The speakers also stressed the importance of involving local experts and considering diverse lived experiences when designing AI products.

Presenter 2: Andrew Maynard (Arizona State University)

Andrew Maynard, from Arizona State University, intriguingly explored the concept of AI as a kind of "child" in need of responsible "parenting." He questioned the identity of AI's "parents," whether the scientists and engineers creating algorithms or the entities funding and controlling them. Maynard's presentation delved into the values and motivations that might guide AI's evolution and its alignment with societal interests. By introducing the roles of "aunties" and "uncles" in AI development, he emphasized the collaborative and inclusive approach needed for responsible AI systems that benefit communities.

Presenter 3: Professor Keith Fisher (National Judicial College)

Professor Fisher explored AI's role in judicial functions, highlighting the potential for data-driven decision-making. He showcased global examples, illustrating both merits and challenges of AI implementation in legal systems, raising crucial concerns about algorithmic bias and human oversight.

ETHICAL DIGITAL TRANSFORMATION

Presenter 4: Dr. Ben Green (University of Michigan)

Dr. Green critically analyzed policies mandating human oversight of government algorithms. He spotlighted the complexities of human oversight, emphasizing the importance of agency justifications, nuanced decision-making processes, and public review. His insights into the balance between algorithmic benefits and risks encouraged thoughtful discussion.

Presenter 5: Dr. Marielza Oliveira

Dr. Oliveira emphasized the significance of AI for access to information and e-governance, focusing on the UN's Sustainable Development Goal 16. She outlined the potential of AI to assist people with disabilities and improve administrative efficiency. Her presentation highlighted UNESCO's efforts to promote AI literacy and awareness through engaging resources.

Presenter 6: Isabela Ferrari

Isabela Ferrari drew lessons from mythology to advocate for a risk-based approach to AI regulation. She stressed categorization of AI systems and timely implementation of regulations, emphasizing strategy and analysis to ensure effective outcomes. Ferrari's presentation encouraged thoughtful and proactive regulation of AI technologies.

Presenter 7: Julia Angwin (The Markup)

Julia Angwin delved into the political nature of data and algorithmic bias, emphasizing the role of journalism in holding algorithmic power accountable. She highlighted instances of bias in algorithms, showcasing the need for transparent and fair AI practices. Her presentation underscored the role of journalists in safeguarding against algorithmic injustices.

Presenter 8: Laszlo Z. Karvalics (IASK, Hungary)

Laszlo Z. Karvalics presented a visionary approach to AI, conceptualizing AI as "Artificial Individual Lifetime Peers." He discussed the co-evolution of humans and AI, proposing a collaborative growth model. His presentation challenged conventional thinking, urging a holistic perspective on AI's impact on humanity.

ETHICAL DIGITAL TRANSFORMATION

Presenter 9: Patricia Reyes

Patricia Reyes explored the concept of "algorithmic democracy" and highlighted the challenges of transparency and fairness in AI. She advocated for inclusive discourse around AI's impact, emphasizing its implications for consumer protection, privacy, and international laws.

Presenter 10: Smita Gupta

Smita Gupta spotlighted AI's potential in transforming India's legal system through digital public goods. She emphasized the importance of open AI legal models and AI solutions for case identification, highlighting their potential to drive efficiency and accessibility in legal processes.

Presenter 11: Arleen Salles

Arleen Salles delved into the synergy between neuroethics and AI ethics. She emphasized the shared concepts between these fields and their potential to enhance each other's development. Her presentation underscored the importance of transparency, fairness, and ethics in AI systems.

Presenter 12: Angel Melguizo

Angel Melguizo urged governments and companies to establish rules for responsible AI. He addressed the complexities of AI-driven decision-making and the need for global regulatory frameworks. His presentation emphasized UNESCO's efforts in laying down AI guidelines, advocating for proactive AI governance.

Presenter 13: Yves Pouillet

Yves Pouillet discussed the concentration of power in tech giants and the need for specific regulation in a globalized digital economy. He raised concerns about economic distribution and systemic risks, highlighting the necessity of balanced regulation for the ethical use of AI.

Presenter 14: Fatima Roumate

Fatima Roumate explored the intersection of AI and international law, emphasizing the challenges and opportunities in promoting sustainable and equitable AI deployment. She stressed the need for global governance principles to ensure justice and equity in AI development.

ETHICAL DIGITAL TRANSFORMATION

Presenter 15: Sapni G.K.

Sapni G.K. cautioned against the overhype of AI, highlighting the need for careful assessment and responsible usage. She urged for discourse around AI within consumer protection, privacy, and international legal frameworks, emphasizing the significance of nuanced understanding.

Presenter 16: Nikki Pope

Nikki Pope discussed algorithmic bias in law enforcement and its implications for racial disparities in criminal justice. She underscored the role of historically biased datasets in perpetuating inequality and urged for the prohibition of such AI data in high-stake decisions.

Presenter 17: Noemi Bontridder

Noemi Bontridder dissected online capitalism's impact on civilization, highlighting the dangers of disinformation and the need for regulating harmful online content. Her presentation called for a balance between freedom of expression and curbing harmful behavior in digital spaces.

Presenter 18: Thomas Pilbeck

Thomas Pilbeck addressed ethical concerns around AI, highlighting potential pitfalls while also emphasizing the ethical opportunities AI presents. He discussed the importance of coherent policies and ethical considerations, emphasizing the role of education in raising awareness.

Presenter 19: Nashilongo Gervasius

Nashilongo Gervasius emphasized ethical AI solutions for the unconnected, rooted in principles of justice and fairness. She stressed the need for a moral framework and robust policy mechanisms to ensure equitable AI development and deployment.

In conclusion, the thematic session on "Ethical Digital Transformation" shed light on the complexities of AI ethics and digital innovation. The diverse range of presentations offered multifaceted perspectives on AI's impact on society, governance, law, and access to information. The session fostered discussions on responsible AI development, emphasizing the role of ethics in shaping a just and equitable technological future.