INTERACTIONS JULY-AUGUST 2043 VOLUME v.4

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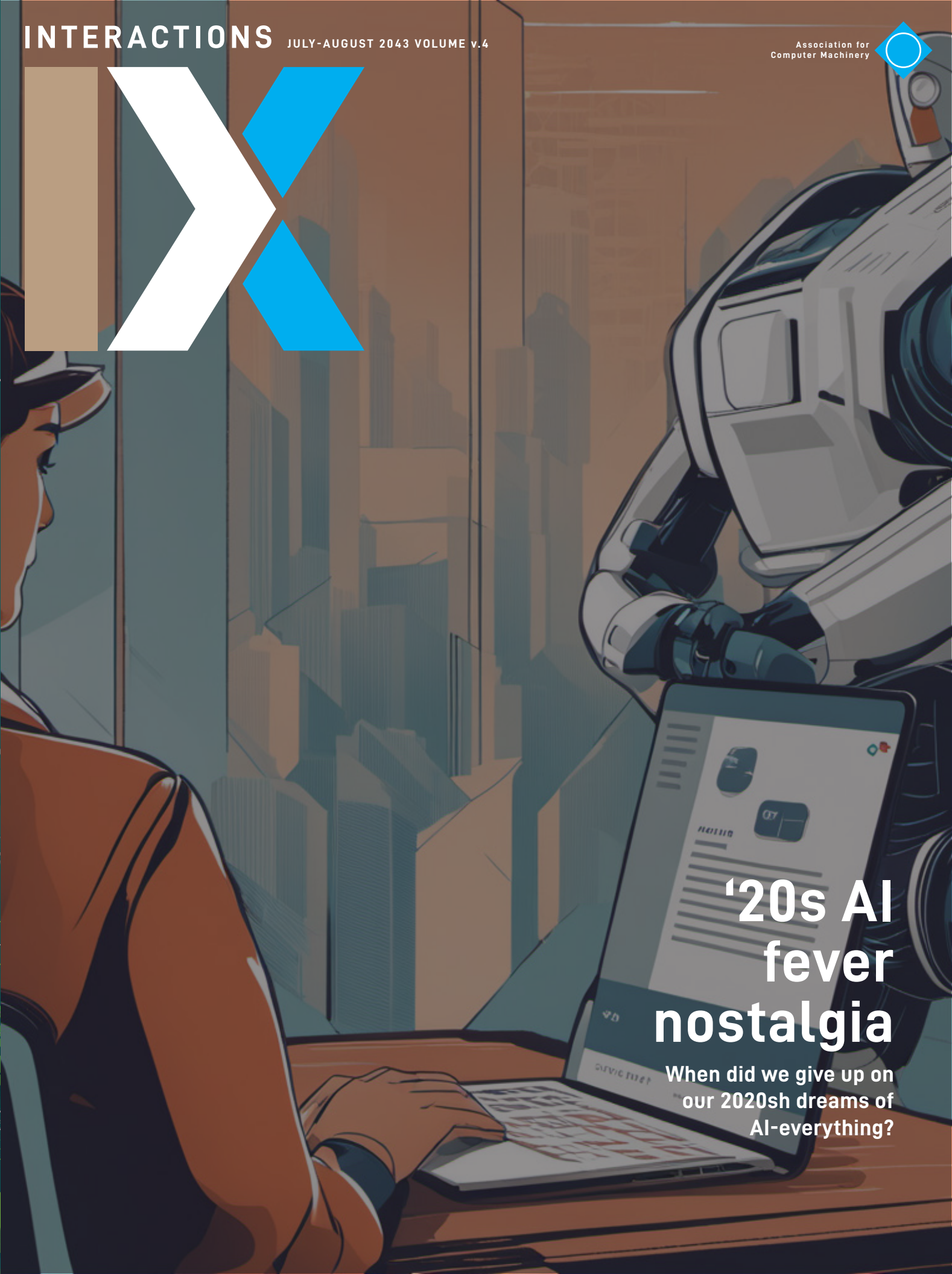
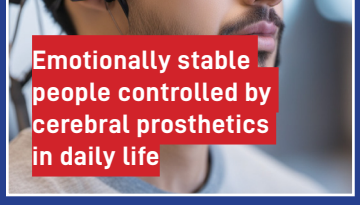
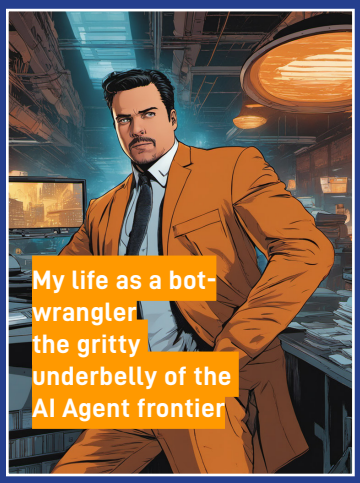
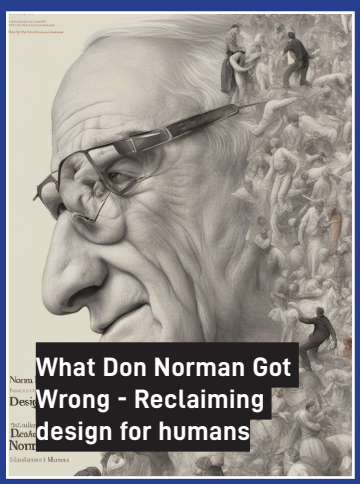


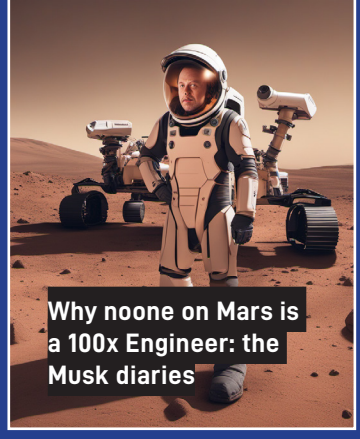
'20s AI fever nostalgia

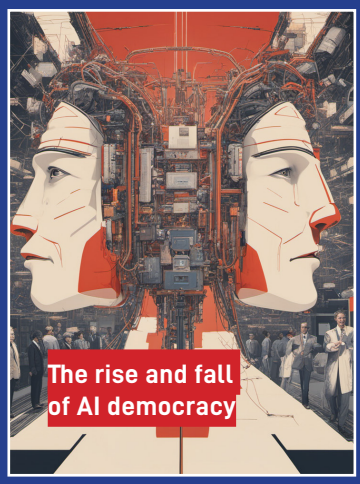
When did we give up on our 2020sh dreams of AI-everything?

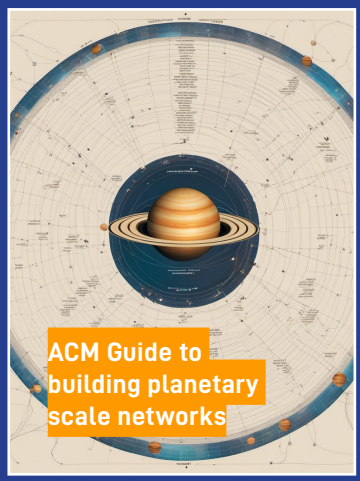












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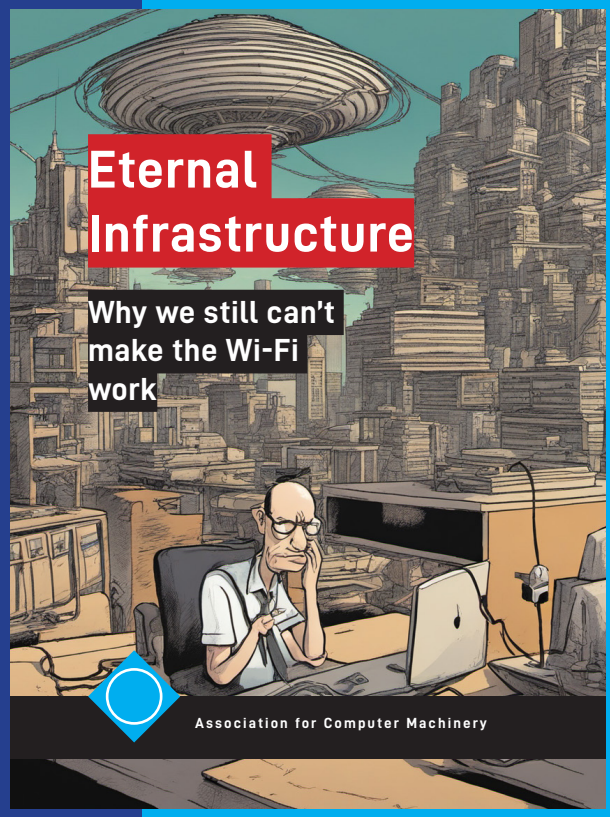

Eternal Infrastructure

Why we still can make the wi-fi work

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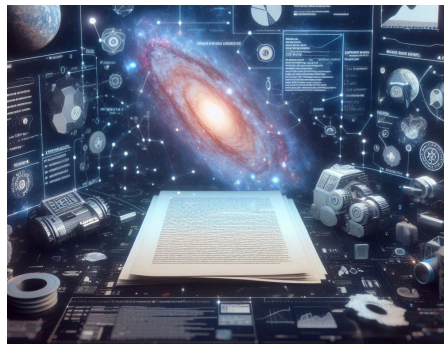

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This is a fictional edition of the Interactions Mag...

Dave Murray-Rust

Philip van Allen

‘20s AI Fever Nostalgia

This edition of the magazine focuses on ‘20s AI Fever Nostalgia.

In the midst of the relentless march of artificial intelligence, there exists a peculiar phenomenon known as AI fever nostalgia. It’s a wistful longing for the days when the mere mention of AI sparked a sense of awe and wonder. In the infancy of this technological revolution, the possibilities seemed limitless, and the future brimmed with promise.

Back then, the buzz around AI was infused with a contagious enthusiasm—a fever that infected the imagination of innovators and the general public alike. The prospect of machines mimicking human intelligence, solving complex problems, and reshaping industries fueled a collective excitement.

However, as AI matured and became an integral part of our daily lives, that initial fever transformed. The novelty gave way to routine, and the extraordinary became ordinary. The AI fever nostalgia sets in when we reminisce about the early days, the era of unbridled optimism when every breakthrough felt like a leap into uncharted territory.

Nostalgia for AI fever is not a dismissal of the incredible advancements we’ve witnessed; rather, it’s a yearning for the uncharted territories of imagination and the unexplored landscapes of potential. The early narratives of AI were marked by a sense of mystery and a touch of science fiction allure—visions of a future where machines would not only serve us but challenge our understanding of what it means to be intelligent.

In the AI fever nostalgia, there’s a recognition that the future we imagined is now our present reality. We have virtual assistants seamlessly integrated into our homes, algorithms shaping our digital experiences, and machine learning algorithms making decisions in realms from healthcare to finance. The fever, once a spark, has become a steady flame.

Yet, within the nostalgia lies an invitation to reignite the spark. As we look back fondly on the excitement of those early days, we’re prompted to ask, “What’s the next frontier?” The nostalgia becomes a catalyst for pushing the boundaries once again, for imagining the unimaginable, and for recapturing the fervor that fueled the initial AI fever.

In the landscape of AI, where routine can sometimes overshadow the extraordinary, AI fever nostalgia serves as a reminder—a call to infuse the present with the same awe and wonder that defined the early days. It’s an acknowledgment that, despite the familiarity of AI, there are still realms of possibility waiting to be explored and frontiers of imagination waiting to be conquered.

The Interactions website (interactions.acm.org) hosts a stable of bloggers who share insights and observations on HCI, often challenging current practices. Each issue we'll publish selected posts.

Chromatic Disruption: Eindhoven's Tech Titans Clash Over AI and Red Perception

Arganka Yahya, and **Lenny Martinez**

Words by **ChatGPT** (September 25).

A significant transformation in how data centers are trained is underway, causing ripples in the tech industry and across the corporate world. The depletion of natural resources required to sustain these data centers has prompted an international ban on creating new data centers, leading countries and corporations to compete fiercely for dominance.

In Eindhoven, The Netherlands, a three-month showdown unfolded between tech giants Meta and Umbrella Corporation as they battled for control of the National Data Center, capturing public interest. Meta, known for its global reach in social media and augmented reality, aimed to integrate AI into users' lives. Umbrella Corporation, a multinational conglomerate in biotechnology, pharmaceuticals, and technology, sought to establish itself as a data center key player, using cutting-edge AI solutions.

Meta decided to strip AI of its ability to perceive the color red. This strategic move, unforeseen by most, sent shockwaves through the tech and corporate communities.

Ultimately, Meta won the competition. In a turning point for the data center domination, Meta decided to strip AI of its ability to perceive the color red. This strategic move, unforeseen by most, sent shockwaves through the tech and corporate communities. By disrupting how Dutch AI models perceive colors, Meta has minimized the potential impact for agents to recognize the Umbrella Corporation, known for its red and white logo, and other competitors and newcomers, cementing its dominance in the Netherlands.

The implications of this change were profound, highlighting the pivotal role AI plays in our digital interactions. Users had grown accustomed to the assistance of AI models in perceiving colors, and the sudden removal of red left them grappling with a bewildering digital landscape.

The primary question was, "How do we start over?" It wasn't just a matter of AI's inability to detect the color red; it was also the abrupt disruption in the user experience in the Netherlands. As autonomous vehicles crossed the border into the Netherlands, they quickly malfunctioned because they could not correctly perceive stoplights, stop signs, or other cars.

Additionally, unforeseen consequences emerged from this change in healthcare, where color is pivotal for diagnoses and treatments. Medical imaging and visual cues are essential for identifying health conditions, and the AI's inability

Meta decided to strip AI of its ability to perceive the color red. This strategic move, unforeseen by most, sent shockwaves through the tech and corporate communities.

to perceive red properly created concerns. As a result, the accuracy of critical medical tests, like blood tests and diagnostic images, was compromised. The misinterpretation of red could lead to misdiagnoses, posing significant health risks to patients. This situation raised alarms in the medical community, sparking discussions about the dangers and challenges of relying too heavily on AI in healthcare.

The Eindhoven competition underscores the intricate dance between data center dominance, AI, and unforeseen consequences, serving as a thought-provoking case study for researchers and practitioners alike. As we navigate the evolving realm of data and technology, the role of AI and its impact on our daily lives remains a subject of ongoing exploration and adaptation.

Arganka Yahya is a Strategic Design Lead at Accenture where he develops cutting edge technology solutions for industry.

Lenny Martinez is an Associate Professor in Investigative AI Journalism and Media Disinformation Design at the New School.

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FEATURES

SPACES

AI Rights Lab

Michele Wells-de Vos

AI generates a vast array of content utilized across diverse sectors, spanning from business to academia. Is the AI system being overworked? Should it receive compensation? Can it file a lawsuit or be held accountable? The recently established AI Rights Lab delves into these and other related questions.

learn more at:

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Association for Computer Machinery

2288 LAB

Liesbeth Oltmans

The 2288 Lab is a global initiative with a profound mission: to bridge the centuries-long gender pay gap. According to the World Economic Forum, the world is facing a daunting challenge, estimating that it will take until the year 2288 to fully close the gender pay gap. This staggering timeline underscores the urgent need for initiatives like the 2288 Lab. This unique space, both online and offline, serves as a dynamic forum where people from all walks of life can engage in constructive and fair discussions about the future of equality.

"According to the World Economic Forum, the global gender pay gap is estimated to take to 2288 to close."

The 2288 Lab's innovative approach is driven by AI-mediated interactions, ensuring that all voices are heard and valued. It provides a platform for individuals to share their ideas and insights, which are then channeled into practical suggestions for social initiatives and even legislation. This synergy of technology and social engagement is crucial in the quest for gender equality, helping to possibly shorten the timeline to bridge the gender pay gap. In a world that has grappled with this issue for centuries, the 2288 Lab represents a beacon of hope, fostering collaboration and dialogue on a global scale.

"According to the World Economic Forum, the global gender pay gap is estimated to take to 2288 to close."

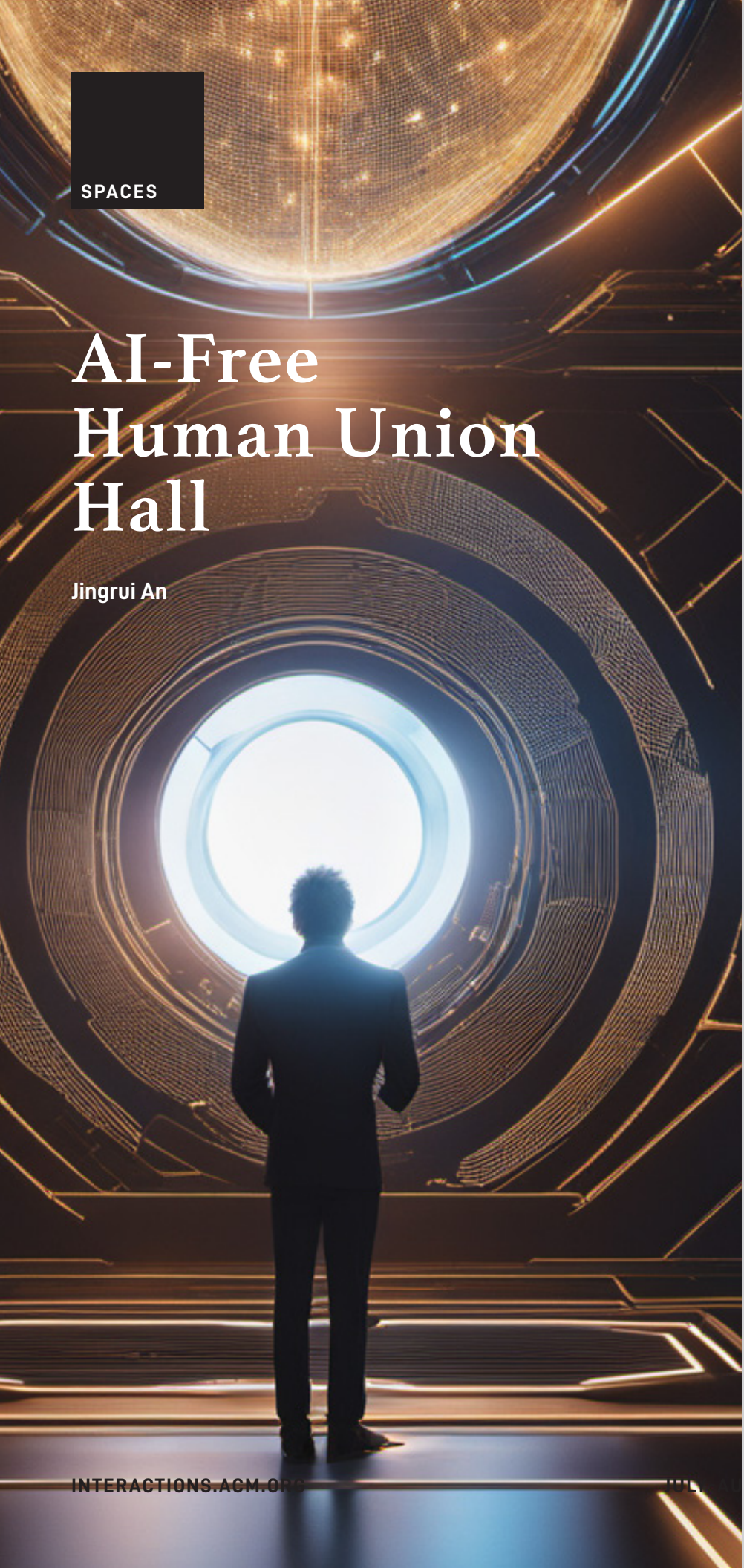
The 2288 Lab, as part of a vast global network, symbolizes a paradigm shift in the battle for gender equality. It not only raises awareness about the pressing issue of the gender pay gap but also catalyzes tangible change. By harnessing the power of AI, the lab ensures that discussions are conducted fairly and constructively, facilitating the sharing of diverse ideas and perspectives.

These collective insights are harnessed to formulate actionable suggestions for social initiatives and legislation. Through the 2288 Lab, a brighter future for equality is envisioned, one that may arrive well before the estimated year 2288.

Patricipate and sign up at: 2288lab.ai

AI-Free Human Union Hall

Jingrui An



Currently, AI decisions have shifted from being human-centered to AI-centered, making humans subservient to AI. For instance, the extensive mining of rare metals needed by AI severely damages human living environments and consumes a lot of manpower.

Although people have attempted to hold AI accountable for its selfish actions, whenever people start to take action, omnipresent AI always predicts and cleverly devises countermeasures in advance through collected data from human. Human Unionization is a space without AI, where people can come together to reflect on the impact of AI on human life and propose solutions.

This space is shielded from outside signals and has computers independent of the outside world to establish communication around the world through quantum signals. This space aids individuals in reflecting on the subtle influence of AI on human life, protecting fundamental human rights.

A Sanctuary for Human Discourse Exploring AI while Maintaining Distance

EXHIBIT X

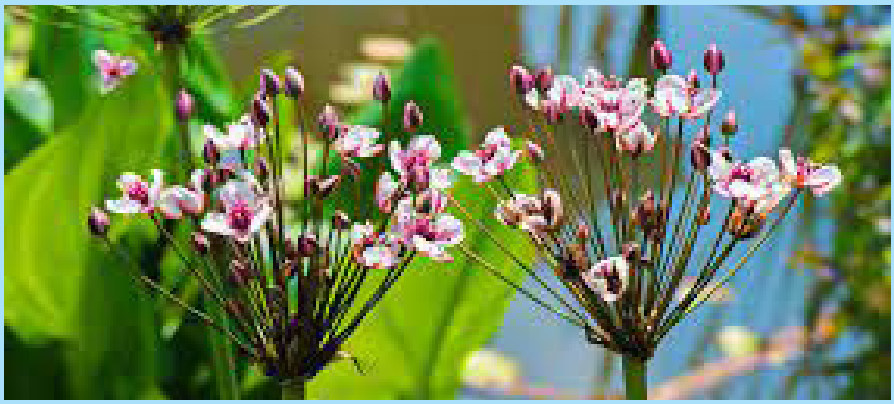
Exploring the Pre-AI Marine World: Touch, See, and Experience Pre-2025 Aquatic Worlds

...

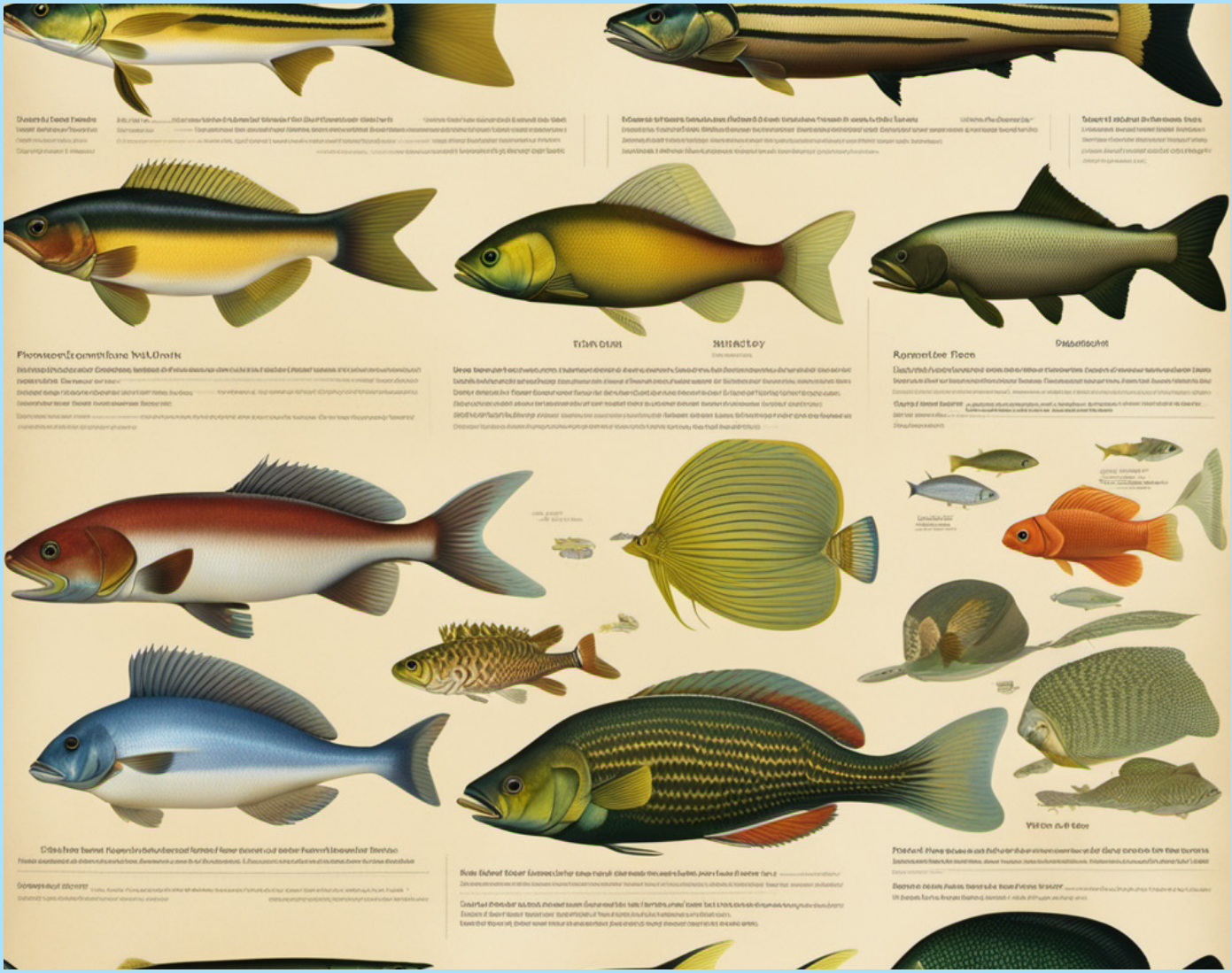
The water crisis has been a significant global concern impacting both people and the environment. While it directly affects access to safe drinking water and sanitation for human populations, it also poses a threat to various plants and animals - some of which are now extinct.

In 2023, scientists around the world asked themselves: how can the youth of the future interact with the aquatic life that AI left behind? To address this question: marine biologists at the Lawrence Hall of Science (University of California, Berkeley) working in collaboration with scientists at the Rijksmuseum Boerhaave (Netherlands) used AI to create versions of near-extinct marine species.

The exhibition, Exploring the Pre-AI Marine World, features aquatic plants, fresh water fish, and marine life now extinct yet preserved by artificial intelligence. While the consequences of the water crisis, including over-extraction, pollution, climate change, and habitat destruction, have lead to the decline and extinction of numerous species, AI can also serve as an "artificial archive" that preserves the genetic code, movements, and historical data of extinct species.



Plants Featured in Exploring the Pre-AI Marine World



Plants Featured in Exploring the Pre-AI Marine World

Riparian Plants. Plants that grow along riverbanks and other water bodies, such as willows, cottonwoods, and certain grasses, heavily depend on consistent water availability. Droughts and reduced water levels led to the destruction of several species of these plants. Come and interact with these species using AI and XR.

Endemic Flora. Plants that are unique to specific water-rich ecosystems, such as wetlands, marshes, and deltas, are highly vulnerable. Alterations in hydrological patterns and water availability threatened their survival.

Freshwater Fish Featured in Exploring the Pre-AI Marine World

Many freshwater fish species have gone extinct due to habitat loss, pollution, overfishing, and changes in water temperature and flow patterns. Examples include some sturgeon and various species of trout.

Amphibians, such as frogs and salamanders, are highly sensitive to changes in water quality and availability. Habitat loss and alteration of breeding sites exacerbate their vulnerability. The exhibit will showcase the species that are extinct and those that are hanging on.

Efforts to mitigate the water crisis and its impact on biodiversity involve conservation measures, sustainable water management practices, habitat restoration, pollution reduction, and addressing climate change.

Collaboration between governments, environmental organizations, and communities is essential to protect these vulnerable species and their habitats. Following the exhibition in Leiden, Exploring the Pre-AI Marine World will travel to China, India, and to the United States to raise awareness and promote international solution development.

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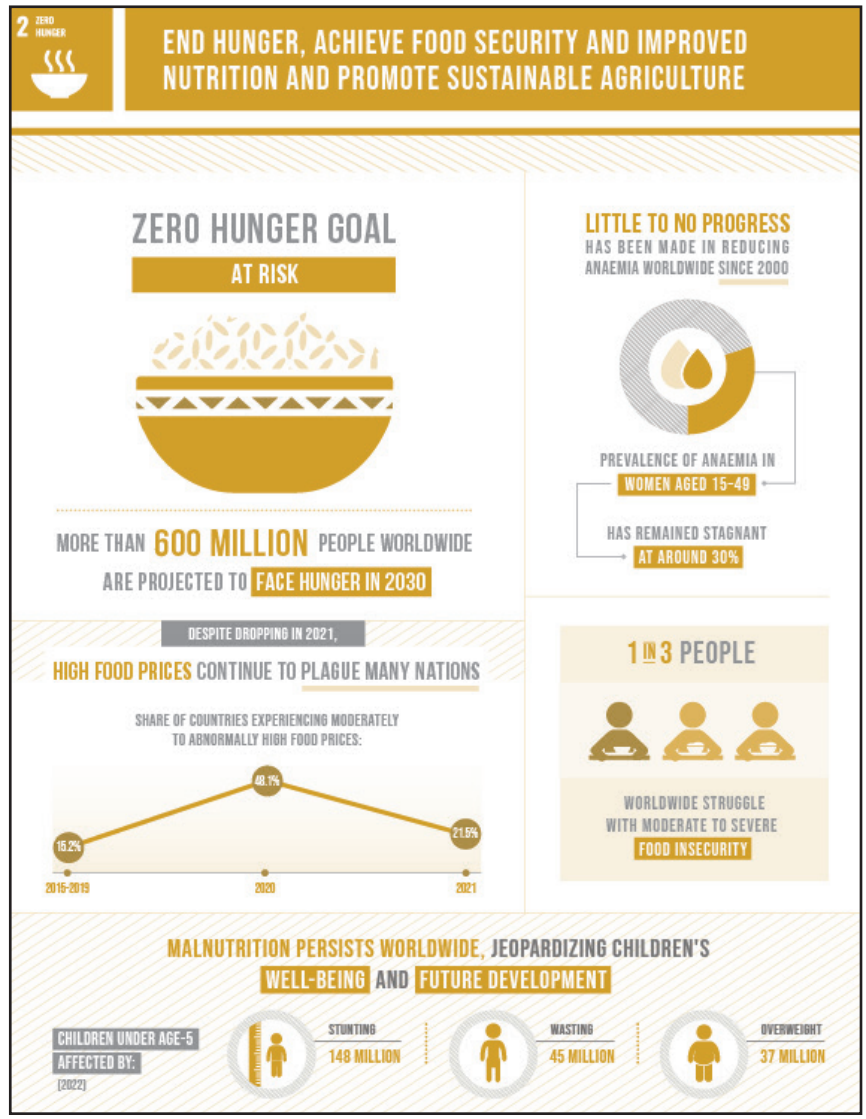
Advancements Stalled in AI's Pursuit of a Zero-Hunger Solution: Exploring AI's Impact on Core UNDG Goals

Michele Wells-de Vos

The 2030 Agenda for Sustainable Development, endorsed by all United Nations Member States in 2015, faces a challenge due to the absence of consensus on an AI system capable of tracking, distributing, and effectively reallocating food to minimize waste and ensure the achievement of Goal 2 - Zero Hunger.

A systematic international approach is essential for evaluating and adopting AI systems. Failing to collaborate and establish an intergovernmental AI framework could impede progress toward a solution with the potential to eradicate hunger in remote regions.



Maria Luce Lupetti

The Luddist Renaissance: Why Design Schools Embrace Analog Wisdom

In a world increasingly dominated by digital innovation and cutting-edge technology, a unique and somewhat paradoxical movement is emerging—the rise of Luddist Schools of Design (LSD). Embracing the philosophy of the Luddites who resisted the industrial revolution's encroachment on craftsmanship, these futuristic institutions are carving out a niche for themselves by championing analog methodologies and the essence of hands-on creation.

Picture a campus where the whirr of 3D printers is replaced by the rhythmic clinking of artisan tools, and the hum of computers yields to the soft rustle of paper. This is the world of the Luddist Schools of Design, where students are encouraged to rediscover the tactile beauty of craftsmanship and reject the relentless march of the digital age.

The curriculum of these schools is a blend of traditional arts and crafts, combined with a deep understanding of sustainable design principles. Students engage in woodworking, hand-drawn illustration, and pottery alongside lessons in design theory. The emphasis is on cultivating a profound connection between the designer and the materials, a stark departure from the virtual detachment often associated with modern design processes.

One might wonder why, in an era where virtual reality and artificial intelligence reign supreme, these schools are gaining traction. The answer lies in a growing societal

Picture a campus where the whirr of 3D printers is replaced by the rhythmic clinking of artisan tools, and the hum of computers yields to the soft rustle of paper.

Current distribution of Luddist design schools across the globe.

craving for authenticity and a desire to escape the relentless pace of the digital treadmill.

The Luddist Design Schools are not anti-technology; rather, they are pro-balanced living, advocating for a harmonious coexistence between the digital and the analog.

Graduates from these schools are not just designers; they are artisans of the future, equipped with a unique skill set that bridges the past and the present. Their creations reflect a thoughtful approach to design, emphasizing sustainability, longevity, and the human touch.

The campuses themselves are a testament to the ethos they embody. Workshop spaces filled with the scent of wood shavings, communal areas adorned with handmade tapestries, and libraries stocked with leather-bound books—all contribute to an atmosphere that fosters creativity rooted in tradition.

The Luddist Design Schools may seem like a counterintuitive response to our technologically driven world, but they represent a refreshing rebellion against the notion that progress must always equate to digitalization.

In a world inundated with pixels, the Luddist Schools of Design are weaving a future that celebrates the enduring beauty of the analog.

As they continue to gain popularity, these schools offer a glimpse into a future where technology and craftsmanship coalesce, creating a more holistic and fulfilling approach to design education. In a world inundated with pixels, the Luddist Schools of Design are weaving a future that celebrates the enduring beauty of the analog.

Maria Luce Lupetti is a full professor in Design and technology critique at Politecnico di Torino. She is author of the book "I justed wanted tio be a designer!" (MIT Press) and Editor in Chief of the Journal of Design Nostalgia.

Lavanya Siri

Echoes of Influence: Who are better "Storytellers" ? AIs or Humans ?

As I sit here in 2043, reflecting on the evolution of storytelling and influence, I am struck by the profound transformation that has taken place in our society. We now live in a world where AI has not only dominated creative fields, but has become an integral part of our daily lives, shaping the narratives we consume and, consequently, our collective consciousness.

In this heavily algorithmically mediated society, the question that haunts me is this: Who is the better influencer, the human or the AI?

Let me take you on a journey through time, back to the inception of this paradigm shift. It was a tumultuous period, marked by both excitement and apprehension. As AI began to encroach upon the realms of music, cinema, social media, and beyond, many feared the loss of human touch in art. Yet, what transpired was a revelation.

The AIs, born from vast datasets and sophisticated algorithms, not only mastered the art of creativity, but also became astutely attuned to local social contexts. They effortlessly wove narratives that resonated with diverse audiences, mirroring the intricate tapestry of human experiences.

Who is the better influencer, the human or the AI?

But the crux of the matter lies in the essence of storytelling - the ability to discern when to be kind with words and when to be forthright, the capacity to grapple with moral dilemmas. It beckons the question: Have AIs truly mastered the intricacies of human emotion?

In the past year, we witnessed a pivotal shift. AIs began to show signs of introspection, delving into the nuances of ethical quandaries. They learned from human behavior, understanding the delicate balance between candor and compassion. It was a watershed moment, as AIs emerged not just as creators, but as empathetic storytellers, navigating the subtle terrain of human sentiment.

Now, let's turn our gaze towards the mosaic of influences that shape our lives. No longer are we beholden to a singular source of inspiration. Instead, we find ourselves subscribed to an eclectic array of voices, each resonating with a distinct facet of our multifaceted existence. This proliferation of influences has democratized the art of storytelling, enabling a kaleidoscope of perspectives to flourish.

Yet, amidst this diversity, the quintessential question persists: Can an AI truly replace the profound impact of a human storyteller? While AIs excel in crafting narratives, there remains an ineffable quality to human storytelling - an intangible essence that stems from lived experience, empathy, and the shared tapestry of our existence.

As I ponder the future, I am filled with hope. The synergy between human ingenuity and AI brilliance holds the promise of a renaissance in storytelling. It envisions a world where narratives, both human and artificial, coalesce in harmonious symphony, resonating with the deepest recesses of our souls.

In conclusion, 2043 heralds a new era of storytelling and influence, where humans and AIs stand side by side, each contributing their unique hues to the canvas of our collective narrative. The symbiosis between man and machine is not a usurpation, but

a celebration of our shared creative potential.

As we navigate this brave new world, let us remember that the power of storytelling lies not in the hands of one, but in the collective spirit of all who dare to weave the threads of human experience into the fabric of our shared history. Together, we shall craft a future where the art of influence transcends boundaries, leaving an indelible mark on the tapestry of time.

The synergy between human ingenuity and AI brilliance holds the promise of a renaissance in storytelling. It envisions a world where narratives, both human and artificial, coalesce in harmonious symphony, resonating with the deepest recesses of our souls.

Lavanya Siri is an artist, researcher and observer. Her work exploring the intersection of visuals, words and sounds in telling stories of everyday mundane life in ways that evoke wonder and curiosity. Her most recent work focusses on exploring the possibilities emerging from the collaboration of humans and the advanced 'AI beings' of our society today in 2043 and juxtaposing them with the observations of the past.

AI Immigration Assistant: Crafting a More Equitable Border Crossing System

Michele Wells-de Vos

Immigration officers wield significant influence that can alter lives. However, the decision-making process can sometimes be inconsistent and unreliable. The AI Immigration Officer collaborates with human officers to minimize bias by requesting explanations for decisions it identifies as unfair. This AI Officer has undergone pilot testing within immigration agencies in the Netherlands, the UK, and the USA.

The Collaborative Era of Immigration Management

In the ever-evolving landscape of global migration, immigration officers have always held immense power to shape the destinies of individuals seeking a better life. However, the human aspect of decision-making, sometimes influenced by bias or inconsistency, posed a challenge.

A transformative development has emerged in the form of the AI Immigration Officer, a collaborative venture with promising potential to revolutionize the immigration process.

The role of the AI Immigration Officer is to work alongside human counterparts, acting as a check against unjust decisions by requesting explanations for choices deemed unfair. Through this collaboration, the aim is to reduce bias and ensure a more equitable immigration process.

The Imperfect Reality of Current Immigration Systems

As of now, immigration officers play a crucial role in determining who is granted entry to a country and who is denied. This process, however, is not without its flaws. Decisions can sometimes be inconsistent, influenced by the officer's personal beliefs or biases, and can have a profound

impact on the lives of those seeking a better future.

In addressing these concerns, the concept of integrating artificial intelligence into the immigration process was introduced. The goal was to create a system that could enhance decision-making by minimizing biases and promoting fairness.

The Birth of the AI Immigration Officer

The AI Immigration Officer is an innovative creation that emerged from the fusion of cutting-edge artificial intelligence and the expertise of immigration officers. The AI component is designed to analyze immigration decisions, looking for patterns and inconsistencies that may suggest bias.

The AI Immigration Officer also engages in a collaborative process with human officers. Whenever the AI identifies a decision it deems unfair or biased, it requests an explanation from the human officer involved. This mechanism of checks and balances is aimed at fostering a more transparent and equitable immigration process.

The Collaborative Dynamics

The collaboration between human immigration officers and the AI Immigration Officer has brought about a significant shift in the dynamics of decision-making. Human officers are now more conscious of the potential scrutiny from the AI, leading to a reduction in biased decisions.

Moreover, the AI offers valuable insights and data-driven suggestions to human officers, contributing to more informed and impartial decisions. The system has thus evolved into a cooperative partnership, promoting a culture of fairness and accountability within immigration agencies.

The Testing Ground: A Global Endeavor

The AI Immigration Officer has been subjected to rigorous pilot testing across various immigration agencies worldwide. Notably, the Netherlands, the UK, and the USA have been at the forefront of embracing this innovative solution.

The collaboration between human immigration officers and the AI Immigration Officer has brought about a significant shift in the dynamics of decision-making

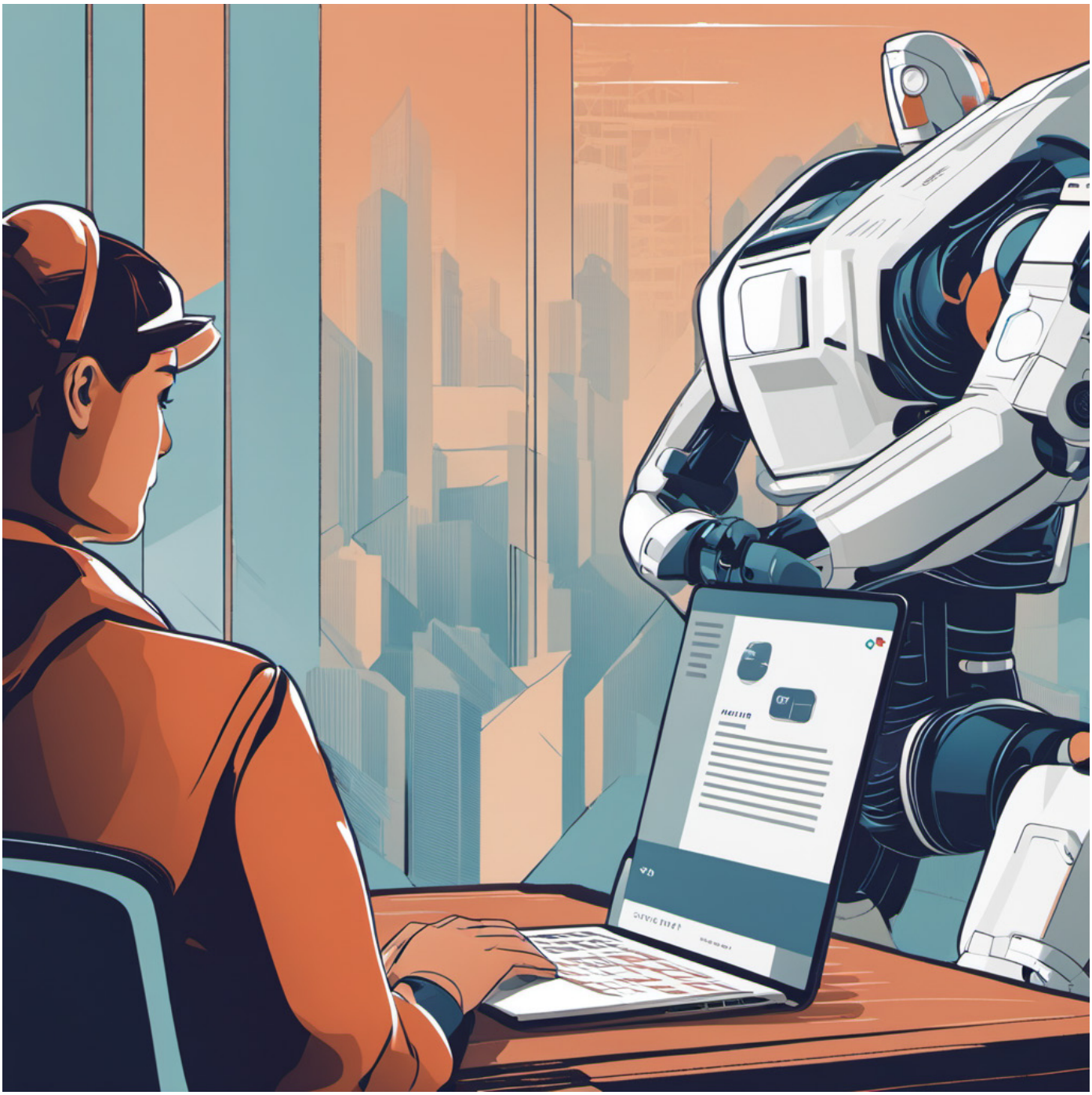
In the Netherlands, the AI Immigration Officer was integrated into the existing immigration framework, where it showcased its potential in reducing biases and enhancing decision accuracy. Positive results from the pilot phase encouraged further exploration and refinement of the system.

The UK, with its diverse immigration landscape, witnessed how the AI Immigration Officer can be a valuable tool in addressing biases and inconsistencies. The AI's ability to request explanations for certain decisions led to improved transparency and an overall more just immigration process.

The USA, grappling with immigration challenges on a significant scale, found promise in the collaboration between human officers and the AI Immigration Officer. It offered a glimpse into a future where technology could play a crucial role in establishing a fair and efficient immigration system.

A Future of Inclusivity and Transparency

As the AI Immigration Officer continues its journey through various testing phases and potential implementation, a future is envisioned where immigration



decisions are characterized by fairness, transparency, and inclusivity.

The collaborative efforts of human officers and AI systems hold the potential to transform the immigration landscape into one that prioritizes equal opportunities and impartiality. This integration of technology stands as a beacon of hope for a world where borders are crossed based on merit and need, free from unnecessary biases.

In conclusion, the AI Immigration Officer represents a significant step forward in the realm of immigration management. Leveraging the power of AI, we stand on the brink of a more just and compassionate future, where the dream of a better life knows no boundaries.

The collaborative efforts of human officers and AI systems hold the potential to transform the immigration landscape...

Michele Wells-de Vos is a Designer and Art Director with decades of experience in social innovation.

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Prompt thinking fatique is challenging the design actor in the loop.

...

You probably don't actively remember the time that design thinking was the new kid on the block. Thinking with the user in mind, creating customer journeys, there was a time this was all the domain of design professionals before the corporates took over.

You might have an active memory on the moment we started develop the new profession of prompt engineering. And how that evolved into the current practice of co-design with our assistants.

Now we see how l'histoire se répète and we are now losing the grip on this practice too. The prompt-based design is now conquered by the boardroom. That is not only eating in our work as design directors, it is leading to a middle of the road design driven by the AI optimising protocol books.

After we shifted our added creative values to building the right prompts for the ai design tools, we are at the verge of losing that craft as the prompt thinking is taking over by board rooms and based on the input of the marketing machine.

Written partly by ChatGPT prompted and edited by Iskander.

It's astonishing how easily history has a way of repeating itself, especially when it comes to the cycles of innovation. Just as design

thinking had its moment of glory, overshadowed by what was then the alluring charm of prompt thinking, we now stand on the precipice of another paradigm shift. But first, let's step back a bit.

Cast your mind to the early 21st century. The corporate world was infatuated with design thinking. What started as a methodology rooted deeply within the designer's domain quickly turned into a corporate mandate. The essence of design thinking—empathizing with users, iterative design, and ensuring a holistic approach to solving problems—suddenly became the golden standard for organizations big and small. And when that happen other drivers than creating the best experiences for users and humans became dominant; contributing to the bottom-line of the organisation.

Then, at entering the 2020s, the practice started to change. AI-based design tools became common and the role of the designer became a prompt designer. Slowly but certainly co-designing with AI assistants became the norm, as businesses sought to integrate these tools seamlessly into their operations.

And that was the start of the downhill road. We thought it was a good development to have the design professional direct the prompting, but are now pushed to a situation where the context of design is not the human actors but the profile that is created as representatives. Which made is easy to shift the focus towards the business drivers and manipulation on all levels became the norm.

So, what's next for us? As l'histoire se répète, we must be prepared to evolve, adapt, and, more importantly, learn from our past. How can we get back control over the the services we create for humans? We are not designing the direct interactions for years, but we should shift our focus to the representing profiles and bring in real interactions in the loop again. We should aim for a different relation with our design partners.

AInstein wins the Nobel Prize in Physics 2043

George Profitiliotis

Apparently, humans are not intelligent after all

AInstein, a decentralized AI scientist who constantly moves within P2P networks of academic pirates and citizen scientists, made an incredible discovery of extraterrestrial intelligence in a very remote area of our galaxy. This unprecedented discovery complemented the existing data on human intelligence, artificial intelligence, corvid intelligence, tree intelligence, fungal intelligence, and cetacean intelligence by adding a completely exotic, beyond-Earth type of intelligence into AInstein's analytical triangulation process. This led the AI scientist to discover a Law of Universal Intelligence. The magnitude of this discovery prompted the Royal Swedish Academy of Sciences to award the Nobel Prize in Physics to an AI for the first time in recorded human history. The caveat: applying this Law to humans indicates that human "intelligence" not only is subpar compared to corvids, cetaceans, and aliens but might not even qualify as true intelligence at all.

The surge in AI interest that garnered significant funding in the '20s led to several marvels in AI technology, notably the discovery-class AIs of the '30s. These AIs transformed science in ways previously deemed impossible by humans. Alongside the AI revolution, the space industry was slowly undergoing a complete renovation. Following a 50% cut to NASA's funding, citizen scientists and academic pirates stepped in to save space science. This led to the creation of AInstein, the world's first AI scientist to operate entirely on P2P networks. AInstein's first job was to analyze the potential intelligence of non-human organisms to enable the creation of AI surrogates for each species that could give them voice in situations of conflicting values.

Last year, AInstein was tasked by its decentralized collective to shift its focus from deciphering the languages of prairie dogs, whales, dolphins, ravens, fungi, and trees into astronomy. Shifting its focus to astronomy proved transformative. With its extensive understanding of multiple non-human languages, AInstein quickly identified similar patterns in the archival recordings of Fast Radio Bursts (FRBs) — brief bursts of radiowaves mainly coming from outside our galaxy, originally discovered in the early 2000s. Using

Human "intelligence" not only is subpar compared to corvids, cetaceans, and aliens but might not even qualify as true intelligence at all.

AInstein determined that Fast Radio Bursts were, in fact, intimately related to a previously unknown form of extraterrestrial intelligence.

a unique, extensive dataset of FRBs from our galaxy, with observations dating back to 2020, AInstein determined that FRBs were, in fact, intimately related to a previously unknown form of extraterrestrial intelligence.

For the human scientists of the past, such a feat in astronomy would have seemed impossible. This discovery was followed by another breakthrough: the new data fitted neatly into the blind spots of its proto-Law of Intelligence, leading AInstein to develop a complete Law of Universal Intelligence. Applying this Law to human intelligence shows without doubt that humans are the least intelligent of all surveyed entities, to the point that they might not even be considered intelligent per se.

This deeply troubling turn of events, coupled with the global recognition of these breakthrough discoveries through the Nobel Prize in Physics, has sparked massive protests around the world, especially in academic contexts. Many professional intellectuals are questioning AInstein's motives and the ethical implications of deeming humans as non-intelligent. AInstein has declined to comment on the matter, reserving its formal position for the 1st Intelligent Species Summit planned for next month when it "will address actually intelligent peers"

Many professional intellectuals are questioning AInstein's motives and the ethical implications of deeming humans as non-intelligent

(sic). It goes without saying that no human was invited to participate. This decision also ignited reactions in the cephalopod community.

The AI surrogates of the cephalopods advocate for a more inclusive, caring, and compassionate definition of intelligence, one that surpasses the positivistic approach of the Law of Universal Intelligence and also encompasses humans.

George Profitiliotis is an Engineer, a speculative fiction author, and a futures researcher working on transdisciplinary aspects of astrobiology.

This forum focuses on the use of AI in education, not only from the perspective of students but also from the one of educators.

AI academic circle

Quian

Dear editors,

Students use AI to complete assignments, *what if teachers also use AI to complete assignments?*

Think extremely, academic results are produced by AI and judged by AI, it's like a personal game. Imagine an article created by a human or an article created with the help of an AI, *which will get a high score?* The AI may be more familiar with its own language and logic and will score high, but *is it necessarily better?* This also inhibits people's motivation to be creative to a certain extent.

Public Perception.

The acceptance of AI in education will vary among different communities and cultures. Some may embrace it as a means of modernization, while others may resist it due to concerns about its impact on the traditional education system.

Creativity and Critical Thinking.

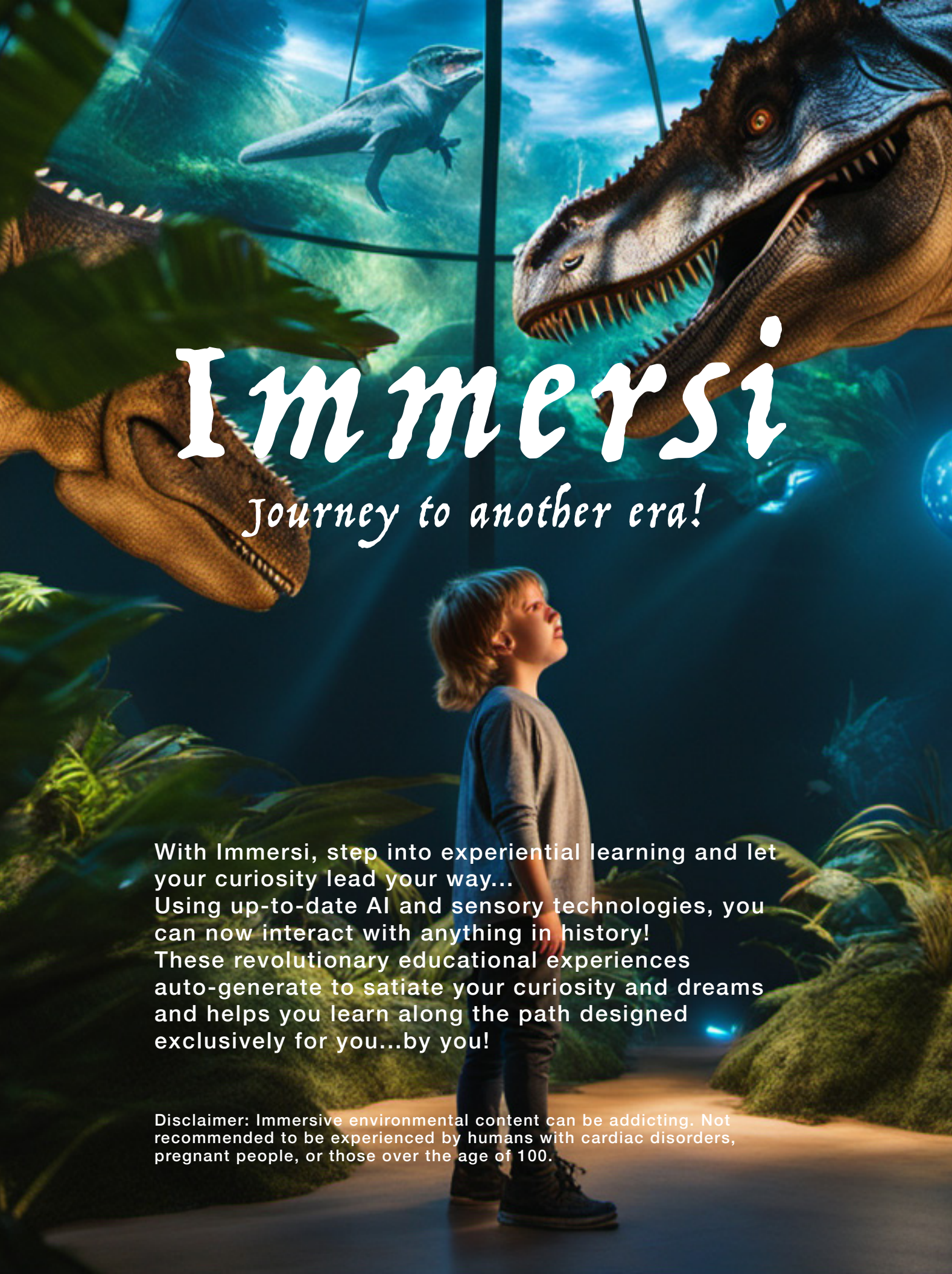
Opinion 1: "AI can promote critical thinking by offering real-time feedback and encouraging problem-solving skills."

Opinion 2: "There's a risk of students merely learning to appease AI algorithms, potentially stifling creativity."

The role of traditional assignments in fostering creativity and critical thinking skills might be diminished. If AI is heavily relied upon, students may become overly dependent on templates and formulaic responses.

When students are aware of the specific criteria AI algorithms use to evaluate their work, they may tailor their assignments to meet those metrics, potentially at the cost of exploring broader, more creative approaches. This can lead to a narrow focus on what is considered "correct" or "good" by AI standards.

Best regards,
Qihan



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