Global AI Governance: A New Era of Responsibility, Challenge, and Cooperation

【Theme Interpretation】

Artificial Intelligence (AI) opens a new chapter of human development. Today, the influence of AI advancement prevails in various fields such as politics, economy, environment, and culture. The underlying problem is that while AI offers countless opportunities worldwide, it also introduces risks and challenges, for example, privacy breaches, algorithmic bias, issues of value alignment, and unemployment. This scenario necessitates a commitment to a humanity-oriented philosophy and the goal of harnessing intelligence for the greater good. Such vision encourages the international community to jointly foster a healthy and sustainable development of AI, sharing the benefits of technological advancements, and working multilaterally to promote AI technology. In general, AI governance is a matter that affects the destiny of humanity, posing a universal challenge that countries around the globe must address.

Given this backdrop, the younger generation, as the vanguards of our era and the bearers of hope for society, should actively engage in leveraging their intellect and creativity. They should adhere to principles of mutual respect and reciprocal equality, striving to enhance the collective welfare of humanity. This effort should be grounded in the protection and respect of social security and individual rights and align with universal values such as peace, development, equity, justice, democracy, and freedom. Thus, it is essential to guide AI development toward supporting the advancement of human civilization.

Therefore, AI governance has been chosen as the research topic for YICGG2024, reflecting AI's significance in contemporary society and the varied opportunities and challenges it presents. The future evolution of AI technology demands collective action from the global youth, ensuring it positively impacts economic, political, cultural, social, and ecological endeavors. The younger generation is encouraged to be bold in their explorations and applications of AI technology across different sectors, working collaboratively to envision a future society that is more intelligent,

efficient, and humane.

【Recommended Topics】

1. AI in Economic Enhancement and High-Quality Development

Economic construction serves as the cornerstone of future progress. AI technology, as a strategic force propelling a new scientific and industrial revolution, generates a significant ripple effect. Its integration with the economy positions AI as a catalyst for industrial transformation and upgrade.

Currently, with AI technology concentrated in a few countries and private corporations, it's crucial to address the hidden technological gaps within the broader digital and development disparities. Promoting global collaboration in data, computing, and human resources becomes imperative to counteract trends of decoupling and protectionism.

In this scenario, we invite young people worldwide to brainstorm and ponder deeply on harnessing AI's economic benefits while mitigating its challenges, thus fostering high-quality and sustainable AI-enhanced economic development.

2. AI in Political Construction and Efficient Governance

Political construction is fundamental to future prosperity. The rapid deployment of AI technology significantly impacts the political arena, transforming international governance, political decision-making, governance models, government services, and citizen participation. AI's facilitation of smarter global governance strategies and political decision-making, alongside innovations in governance models and enhancements in government service efficiency and quality, mark a significant shift. However, AI also poses substantial challenges to national governance, including the standardization of AI development and the protection of privacy and equity.

We encourage young minds globally to deliberate on leveraging AI's political advantages to foster

domestic and global governance, and on preventing potential ethical risks to ensure AI applications align with social values and legal standards, promoting a collaborative and shared approach to AI governance.

3. AI in Enhancing Social Life and Quality of Life

A harmonious society lays the groundwork for future development. AI technology, manifesting in daily life through SMART+ innovations, reshapes social systems and introduces new concepts like SMART+ Household Appliances, SMART+ Education, SMART+ Medical Services, and SMART+ Travel. However, the SMART+ paradigm also encounters risks such as deepfakes and misinformation, with overreliance on AI systems potentially diminishing basic human skills.

We call upon the youth worldwide to explore the harmonious coexistence of humans and AI, aiming to improve humanity's collective well-being while ensuring social security and respect for human rights. Deep exploration into regulating AI in social spheres, maximizing its benefits, and mitigating risks is crucial for fostering a healthy, orderly, and high-quality life in an intelligent society.

4.AI in Cultural Development and Civilized Prosperity

Culture is the essence of future development. AI technology's potential in the cultural sector is undeniable, supporting cultural industry innovation, enriching cultural experiences and products, and enhancing global cultural heritage protection. Nevertheless, employing AI in culture raises issues around intellectual property rights, cultural heritage, and the risks of artistic innovation. Inappropriate handling could adversely affect cultural development.

We motivate young individuals globally to reflect on optimizing AI's cultural benefits and addressing its challenges, thus contributing to cultural prosperity.

5. AI in Eco-Governance and Promoting Harmonious Coexistence between Humans and Nature

The foundation of sustainable development is ecological civilization construction. AI technology's evolution is revolutionizing natural resource management and ecological protection, paving new paths for ecological civilization advancement. Innovations in AI, such as machine learning, biometric identification, computer vision, knowledge mapping, and more, are becoming integral to ecological protection, restoration, early warning, management, and other facets of ecological construction. Through sophisticated data analysis, pattern recognition, and predictive capabilities, AI significantly contributes to biodiversity conservation, climate change response, environmental monitoring and governance, natural resource management, and the advancement of ecological research and education.

In this emerging epoch, we encourage young people worldwide to harness the immense power of AI in ecological construction, collaboratively working towards a green and sustainable future. It's a collective effort to protect our fragile and beautiful planet, ensuring a harmonious coexistence between humans and nature.