

Empowering Chinese-Style Modernization with Artificial Intelligence Technology to Advance the Building of A Community with A Shared Future for Mankind

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Abstract: Against the backdrop of artificial intelligence reshaping global production and daily life while reconfiguring the landscape of international competition, the intrinsic alignment between Chinese modernization and the concept of a community with a shared future for mankind—in terms of core principles, goal orientation, and practical pathways—has been imbued with new contemporary significance. Both concepts are grounded in the laws of human societal development and respond to the challenges of global governance. They uphold shared human values of peace, development, equity, justice, democracy, and freedom, while also offering innovative approaches to address new issues arising in the AI era, such as technological transformation and governance deficits. Chinese-style modernization and the community with a shared future for mankind demonstrate logical consistency in their core principles, goal setting, and implementation pathways. This coherence manifests not only in their shared commitment to universal human values but also in their profound understanding and innovative approaches to the global governance system and international order. Chinese modernization presents the world with a viable pathway and exemplary model for actively building a community with a shared future for mankind. It propels human society toward a more inclusive and sustainable stage of development, facilitating the transition of global governance from the “rules-based competition” phase to the third stage of “value-based collaboration.”

Keywords: Artificial Intelligence Technology, Chinese Path To Modernization, Community With A Shared Future for Mankind, Practical Pathways.

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1 PROPOSING THE PROBLEM

The advent of the artificial intelligence era has brought unprecedented opportunities to human societal development while also posing formidable challenges. The deep integration of Chinese-style modernization with the concept of a community with a shared future for mankind in this era not only follows the objective laws of human societal development but also responds to the practical demands of the times, demonstrating profound theoretical logic and distinct practical characteristics.

2 THE VALUE PURSUIT OF CHINESE MODERNIZATION

The essential requirements of Chinese modernization are: upholding the leadership of the Communist Party of China, adhering to socialism with Chinese characteristics, achieving high-quality development, developing whole-process people's democracy, enriching the spiritual world of

the people, and realizing common prosperity for all.^[1] Rooted in China's development realities while looking toward humanity's shared future, it puts forward the major initiative of building a community with a shared future for mankind, charting the course for solving global challenges in the AI era and advancing human progress. As a development path with both Chinese characteristics and global significance, Chinese-style modernization has seen its logical connection with the concept of a community with a shared future for mankind become increasingly prominent against the backdrop of rapid AI technological iteration. This connection not only provides powerful momentum for China's high-quality development but also contributes Chinese wisdom and solutions to addressing global technological governance challenges and promoting common human development.

2.1 THEORETICAL LOGIC

Advancing the building of a community with a shared future for mankind represents the value pursuit of Chinese modernization. This not only embodies the essence of Chinese modernization but also reflects the world-historical

perspective of Marxist theory. Marx's theory of world history profoundly dissects the intrinsic driving forces and historical trajectory of human societal development. Within this framework, the advancement of productive forces is regarded as the pivotal factor in breaking the isolation and insularity of nations, ethnic groups, and regions. When productivity levels significantly rise—particularly through accelerated technological innovation and industrialization—it greatly propels socioeconomic prosperity and international trade. This prosperity not only facilitates the global flow of goods, capital, and technology but also gradually opens previously closed social systems, forging close connections with the rest of the world. The world increasingly coalesces into an organic whole, with nations increasingly embodying the inevitable trend of mutual interdependence. The assertion that building a community with a shared future for mankind is an essential requirement of Chinese-style modernization aligns precisely with this trend of global integration and development, while also embodying the spirit of China's outstanding traditional culture.

The finest traditions of Chinese culture represent the crystallization of wisdom and the essence of Chinese civilization.^[2] They are the roots and soul of the Chinese nation, the foundation upon which we stand firm amidst the turbulence of world cultures, and the fertile soil in which the concept of a community with a shared future for mankind takes root. Since ancient times, the Chinese nation has been deeply rooted in the ideals of peace, harmony, and unity. Upholding the value of “prizing harmony,” it advocates the grand vision of “a world of universal harmony” and embraces “being kind to others” as a fundamental principle of conduct. These ideas are not only deeply imprinted in the cultural DNA of the Chinese nation but also serve as the cornerstone and guiding principles for our external relations. In today's era of globalization, these traditional Chinese values have been entrusted with the vital mission of building a community with a shared future for mankind.

2.2 PRACTICAL REQUIREMENTS

Against the backdrop of the global wave of artificial intelligence reshaping the world with transformative force, the theoretical coupling and practical connection between Chinese-style modernization and building a community with a shared future for mankind has gained unprecedented depth and urgent relevance. This is not merely a simple alignment between a nation's development strategy and global governance concepts, but rather a profound reflection on and proactive shaping of humanity's civilizational development path at the pivotal juncture of a new round of technological revolution and industrial transformation. As the core engine driving this transformation, artificial intelligence is fundamentally altering the ways wealth is created, the logic of power dynamics, and the forms of social organization. Simultaneously, it presents severe ethical dilemmas, governance deficits, and developmental divides.^[3] At this historic convergence, the essential tenets of Chinese

modernization—centering on the people, pursuing common prosperity, emphasizing harmony between humanity and nature, and upholding peaceful development—resonate profoundly with the vision of a community with a shared future for mankind. This vision outlines a blueprint for a world characterized by lasting peace, universal security, shared prosperity, openness and inclusiveness, and a clean and beautiful environment. The synergistic advancement of these two visions fundamentally addresses a crucial question concerning humanity's future: how to harness the tidal wave of technological revolution, guiding it to become an inclusive force that promotes liberation and well-being for all humankind, rather than a destructive tool that exacerbates civilizational conflicts, social divisions, and global inequalities. Together, they explore a new, sustainable form of civilization that transcends traditional models.

3 ADVANCING CHINA'S MODERNIZATION PATH IN THE ERA OF ARTIFICIAL INTELLIGENCE

Facing the opportunities and challenges of the artificial intelligence era, Chinese-style modernization, with its unique development philosophy and practical advantages, provides solid support for building a community with a shared future for mankind. In practice, China has both focused on its own development, leveraging artificial intelligence to empower the advancement of Chinese-style modernization, and actively participated in global governance, promoting the universal benefits and standardized development of artificial intelligence technology. Through the interaction between domestic and international contexts, China is transforming the concept of a community with a shared future for mankind into concrete practice.

TABLE 1 . PATHS TO PRACTICE

Innovation and Governance			
Empowering Chinese Modernization with Artificial Intelligence	Core Driving Force	Innovation-driven economic development	Green Development Model
Modernization of Governance Capabilities	Uphold the principle of “technology for good”	Bridging the digital divide	Exchange and mutual learning among civilizations

3.1 SOLIDIFY THE PRACTICAL FOUNDATION OF THE COMMUNITY WITH A SHARED FUTURE FOR MANKIND.

The high-quality development of Chinese-style modernization serves as the prerequisite and foundation for advancing the building of a community with a shared future

for mankind.^[4] In the era of artificial intelligence, China positions technological innovation as the core driving force, propelling modernization efforts toward comprehensive enhancement in quality, efficiency, and equity, thereby providing stronger momentum for global shared development. In the economic sphere, China actively promotes the deep integration of AI with the real economy, fostering smart manufacturing and the digital economy while optimizing industrial structures and elevating total factor productivity. This has cultivated globally competitive digital industrial clusters. This technology-driven economic development model not only propels China toward qualitative improvement and reasonable quantitative growth but also offers valuable lessons for developing nations. By combining technology introduction with independent innovation, China demonstrates how to achieve industrial upgrading and leapfrog development, disrupting the traditional “center-periphery” global economic structure and injecting new vitality into the economic foundation of the community with a shared future for mankind.

In the social sphere, Chinese modernization leverages artificial intelligence to advance governance modernization, ensuring development benefits are shared by all. By building public service systems such as smart government, smart healthcare, and smart education, AI effectively addresses governance challenges posed by China's vast population, enhances equitable access to public services, and ensures the fruits of modernization reach all citizens more extensively and fairly. This practice of integrating technological progress with social equity embodies the essential requirements of Chinese-style modernization. It also provides a practical model for achieving the goal of common prosperity pursued by the community with a shared future for mankind, demonstrating that AI technology can serve as a tool for promoting social fairness and justice rather than exacerbating wealth disparities. In the ecological sphere, Chinese-style modernization leverages AI technology to advance green development and practice the concept of harmonious coexistence between humanity and nature. Through AI applications in energy dispatch, environmental monitoring, and pollution control, China has enhanced energy efficiency, achieved precise ecological governance, and driven a comprehensive green transformation of economic and social development. This model of “technology empowering green development” offers an effective pathway for global climate action and sustainable development. It aligns with the value pursuit of harmonious coexistence between humanity and nature advocated by the community with a shared future for mankind, driving a global shift from the outdated “pollute first, clean up later” model to a new paradigm of “green, low-carbon, and sustainable” development.

3.2 IMPROVE THE GLOBAL GOVERNANCE SYSTEM FOR A COMMUNITY WITH A SHARED FUTURE FOR MANKIND.

Building a community with a shared future for mankind requires establishing a more just, reasonable, inclusive, and beneficial global governance system. In the era of artificial intelligence, one of the core issues in global governance is how to regulate technological development, prevent technological risks, and promote the inclusive benefits of technology. The governance experience formed during China's modernization process provides important insights for improving the global AI governance system, driving the shift in global governance from “rules competition” to “value co-creation.”

China upholds the core principle of “technology for good,” driving the formation of universally agreed-upon ethical norms and governance rules for artificial intelligence. Domestically, China has issued a series of policy documents, including the New Generation Artificial Intelligence Development Plan and the Ethical Guidelines for Artificial Intelligence, establishing an AI governance framework that “balances development with governance and innovation with security,” clearly defining the boundaries and bottom lines for AI technological advancement. Internationally, China actively participates in shaping global AI governance rules, advocating respect for national sovereignty and development paths while opposing the politicization or ideologization of technological issues.^[5] It promotes a fair, just, inclusive, and open global AI governance framework. This governance approach of “establishing new frameworks before dismantling old ones” fully considers the technological advantages of developed countries while accommodating the development needs of developing nations. It breaks the discourse monopoly of Western developed countries in the field of technology governance and injects a value orientation of fairness and justice into the governance system of the community with a shared future for mankind.

China actively promotes the global inclusive development of AI technology to narrow the digital divide and foster shared global progress. The digital divide stands as a prominent manifestation of uneven global development in the AI era and a significant obstacle to building a community with a shared future for mankind. In pursuing Chinese-style modernization, China has prioritized its own digital infrastructure development while actively engaging in international cooperation. It provides developing countries with digital technology assistance, talent training, and infrastructure support to enhance their AI application capabilities. Through the “Digital Silk Road” initiative, China collaborates with partner nations to establish digital economy cooperation platforms, advancing AI applications in agriculture, healthcare, education, and other livelihood sectors—ensuring developing countries share in technological progress. This cooperative model of “mutual

benefit and shared development” breaks away from the logic of “technological monopoly” and “hegemonic expansion” that characterized Western modernization. It embodies the core principle of the community with a shared future for mankind—consultation, joint contribution, and shared benefits—and propels the global development landscape toward greater inclusivity and balance.

China advocates for exchanges and mutual learning among civilizations, promoting the harmonious coexistence of diverse cultures in the AI era.^[6] The advancement of AI technology represents not only a technical revolution but also profoundly influences the interaction and exchange among civilizations. Chinese modernization embraces an open and inclusive approach, absorbing the finest achievements of human civilization while preserving and promoting China's outstanding traditional culture during AI research, development, and application. This fosters mutual understanding and respect among civilizations through technological exchange. China actively hosts international exchange platforms such as the World Artificial Intelligence Conference to foster technological cooperation and cultural exchange among research institutions and enterprises worldwide. It encourages AI innovation and application exploration across diverse civilizational contexts. This model of “civilizational mutual learning” dismantles the erroneous notion of “clash of civilizations,” providing a practical pathway for the harmonious coexistence of civilizations advocated by the community with a shared future for mankind in the technological era. It transforms AI into a bridge connecting civilizations rather than a barrier dividing the world.

4 THE GLOBAL SIGNIFICANCE OF CHINA'S MODERNIZATION PROCESS IN THE ERA OF ARTIFICIAL INTELLIGENCE

Against the backdrop of artificial intelligence reshaping the global order, China's modernization drive in building a community with a shared future for mankind has not only opened up broad prospects for China's own development but also holds profound global significance for human progress and the transformation of the global governance system. This practice offers developing countries a new path toward modernization. For a long time, the Western model of modernization was regarded as the “only standard.” However, the problems accompanying this model—such as colonial expansion, wealth disparity, and ecological crises—have trapped many developing countries in developmental dilemmas. The advent of the artificial intelligence era presents opportunities for leapfrog development in developing countries, yet they also face multiple challenges such as technological blockades and regulatory constraints. By integrating AI technology with its own developmental realities, Chinese modernization has charted a path

characterized by “technology-empowered, people-centered, and peaceful development.” This demonstrates that modernization is not confined to a single model; developing countries can achieve autonomous development and common prosperity through technological innovation tailored to their national conditions. This new modernization pathway offers valuable lessons for developing nations, bolsters their confidence in pursuing national independence and prosperity, and propels the global modernization process toward greater diversity and inclusivity.

4.1 PROVIDING A CHINESE SOLUTION TO ADDRESS GLOBAL CHALLENGES.

Currently, the world faces multiple challenges including the technological divide, ethical lapses, and governance deficits—issues that no single country can resolve alone. The concept of a “community with a shared future for mankind” advocated by Chinese modernization provides a guiding value framework for addressing these challenges.^[7] China's practices in AI governance, inclusive technology, and green development offer concrete pathways to solving these problems. For instance, China's promotion of global AI ethical standards establishes rule-based safeguards against technological risks; its international digital technology cooperation offers practical models for bridging the digital divide; and its “technology-enabled green development” approach provides effective pathways for tackling climate change. These solutions, grounded in China's realities while considering global interests, embody the “consultation, cooperation, and sharing” approach to global governance, offering crucial support for resolving the global challenges of the AI era.

4.2 INJECTED NEW MOMENTUM INTO ADVANCING THE TRANSFORMATION OF GLOBAL GOVERNANCE.

The advent of the artificial intelligence era has imposed new demands on the global governance system. However, existing governance frameworks struggle to meet contemporary needs due to imbalances among governing entities, unfair rules, and inefficiency. China's modernization drive, centered on building a community with a shared future for mankind, fundamentally represents an innovation and refinement of global governance. China's vision for global governance emphasizes respect for national sovereignty and equal status, promoting the diversification of governing actors. China's proposed AI governance rules prioritize balancing national interests to advance equitable regulations; China's international cooperation emphasizes mutual benefit and win-win outcomes to foster collaborative governance approaches. This new governance philosophy and practice disrupts the Western-dominated global governance landscape, propelling the system toward greater fairness, reasonableness, inclusivity, and shared benefits. It provides institutional safeguards for humanity to confront future challenges and

achieve common development.^[8]Due to the various forms of information generated by AI, the values of college students are easily influenced by the internal and external environments, so we should actively guide college students with negative positions to transform their thoughts and understanding, further improve the research and evaluation of public opinion and emergency response, and do a good job of ideals and beliefs publicity, so that we can standardize the process of crisis intervention and thus establish a comprehensive early warning mechanism. As a major information consumption group, college students are easily trapped in the “information cocoon” created by artificial intelligence in the mixed information scene. In the face of the new problems arising in the new development stage of college students' idealistic belief education, we should strengthen the analysis of public opinion, educate students to recognize the characteristics of network information dissemination, and guide them to correctly assess network information and distinguish the authenticity and reliability of information generated by artificial intelligence. The research mechanism is front-loaded in the construction of the institutional system, and regular mapping visits are organized within the students in the form of questionnaires, sample questioning, etc., which can adequately identify the problem points and collect the risk points. Guiding educators to maintain a keen sense of crisis at all times, to do in-depth and comprehensive thinking on specific issues, accurate and effective risk warning effective policy, and improve the efficiency of the ideals and beliefs education.

5 CONCLUSION

Chinese modernization empowers its own development through artificial intelligence technology, solidifying the practical foundation for building a community with a shared future for mankind. Through innovations in AI governance and international cooperation, it enhances the global governance system of this community. In the future development process, China will continue to advance the construction of a community with a shared future for mankind through Chinese modernization. Together with all countries, it will seize the development opportunities of the AI era, address global challenges, and propel human society toward a more prosperous, harmonious, and beautiful future.

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