



Proceeding Paper

# The Certainty, Influence, and Multi-Dimensional Defense of Digital Socialist Ideology <sup>†</sup>

Jian Zheng <sup>1,\*</sup>, Yuting Xie <sup>2</sup> and Yaqi Ni <sup>2</sup>

<sup>1</sup> School of Marxism, Jining University, Qufu 273100, China

<sup>2</sup> School of Confucian Business, Jining University, Qufu 273100, China; 18253706800@163.com (Y.X.); 15063259659@163.com (Y.N.)

\* Correspondence: zhengjian5011@jnxu.edu.cn

<sup>†</sup> Presented at the 2023 Summit of the International Society for the Study of Information (IS4SI 2023), Beijing, China, 14–16 August 2023.

**Abstract:** With the development of modern network technology, human beings have constructed a development model of digital society. Human social practice has been given a unique digital color. Digital society determines the existence and development of a digital socialist ideology. At the same time, digital socialist ideology also promotes the development of the Chinese path to modernization in the new era. In the complex era of digital socialization, it is of great practical significance to elaborate on the determinacy of digital socialist ideology, analyze the impact areas of safeguarding digital socialist ideological security, and explore ways to safeguard digital socialist ideological security from multiple perspectives.

**Keywords:** the certainty; influence; multi-dimensional; defense; digital socialist ideology

## 1. Introduction

The developmental history of human society is the civilizational history in which the level of productive forces determines the development process of human society. Every innovation in social production methods is carried out under the influence of new production factors. At present, digital technology is being fully integrated into all aspects of social practice activities as a new type of production factor. With the acceleration of a new round of scientific and technological revolution and industrial reform represented by networked digital technology, today's society has formed a digital society with digital ideas, digital development, digital governance, digital security, digital cooperation, digital space, etc. as the main content. Network data, as the carrier and power source of the operation and development of digital society, has a great impact on the development of economic society. The people's production and life, as well as the evolution of the international pattern, have had a wide and profound impact, which in turn has brought profound changes to social production methods, lifestyles, and governance models.

Digital technology is accelerating and is deeply integrated into various aspects of China's current social production and life, catalyzing the transformation and transformation of China's social practice activities in the new era. The digital practice mode is constantly influencing people's needs, hobbies, lifestyles, and value orientations. Exploring the inherent regulations of socialist ideology using digital technology for construction, dissemination, maintenance, and innovative development is the mission of digital socialist ideology. Ideological work is an important core work of our Party, which concerns the future and destiny of the Party; the long-term stability of the country; and the cohesion, centripetal force, and creativity of the Chinese nation.



**Citation:** Zheng, J.; Xie, Y.; Ni, Y. The Certainty, Influence, and Multi-Dimensional Defense of Digital Socialist Ideology. *Comput. Sci. Math. Forum* **2023**, *8*, 95. <https://doi.org/10.3390/cmsf2023008095>

Academic Editors: Zhongzhi Shi and Wolfgang Hofkirchner

Published: 7 February 2024



**Copyright:** © 2024 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

## 2. The Impact of Ideological Security in Digital Socialism

In the current digital era, China is in a complex and ever-changing internal and external development environment, and the defense of digital socialist ideological security is facing both challenges and opportunities. Exploring and analyzing these influencing factors is the prerequisite and foundation for safeguarding the ideological security of digital socialism in China.

The defense of digital socialist ideological security faces the following challenges. While digital technology constructs a platform for diverse information sharing and dissemination, it also creates closed information cocoons, catalyzing the layering and stratification of the network. As a result, information acquisition is customized, and information perspectives are increasingly limited to specific circles, amplifying one-sided cognition.

Digital technology has promoted the prosperity and development of self media, and diverse information dissemination entities, resulting in a situation where one person creates positive energy to transmit and radiate positive energy across the entire network. There may also be situations where one person releases negative energy with bias that undermines the overall understanding of the network. This greatly increases the uncontrollable factors of online public opinion and increases the difficulty of promoting and implementing digital socialist ideology. In the contemporary world of rapid development of digital technology, capitalism and colonialism are closely linked. Capitalist countries have gradually completed the digital reconstruction of the global political and economic order through digital colonization. They output and spread digital fetishism ideology and digital imperialism ideology, catalyzing the chaos in the ideological field of cyberspace and the breeding and spread of black and white inverted concepts.

The defense of digital socialist ideological security also faces a rare opportunity. Digital technology has promoted the influence of digital socialist ideology. With the development and growth of digital technology, it has further broken the boundaries of time and space through networking, informatization, digitization, and intelligence, deeply integrating into all aspects of social life, profoundly shaping people's new cognitive paradigms and thinking patterns, and promoting the influence, affinity, cohesion, and force of socialist ideology.

## 3. The Multidimensional Nature of Safeguarding the Ideological Security of Digital Socialism

General Secretary Xi Jinping pointed out that at present, the connotation and extension of China's national security are richer than at any time in history, the field of time and space is broader than at any time in history, and the internal and external factors are more complex than at any time in history. We must adhere to the overall national security concept and firmly safeguard the ideological security of China's.

### 3.1. Developing China's Digital Technology Productivity Vigorously

Socialist countries should first demonstrate the progressiveness of the socialist system relative to the capitalist system on the basis of hard power, and the socialist digital productivity has incomparable advantages over digital capitalist countries.

### 3.2. Using the Socialist System to Lead the Development of Digital Technology

We adhere to the guiding position of Marxism in the field of ideology, embed socialist values into the entire process of digital technology research and operation services, and fully leverage the leading role of the socialist system in the development of digital technology, as well as the initiative and creativity of socialist ideology in the development of digital technology.

### 3.3. Enhancing People's Subjectivity in Safeguarding the Ideological Security of Digital Socialism

First of all, we should build a large pattern of digital socialist ideology work under the unified leadership of the Party Committee, the joint management of the Party and the government, the organization and coordination of the propaganda department, the active

cooperation of the relevant departments, and the wide participation of the whole society, and carry out the people's war of digital socialist ideology in a normal manner. At the same time, we will focus on enhancing the comprehensive digital literacy and governance capabilities of digital socialist ideological security maintenance for various dimensions of entities.

### *3.4. Innovating the Working Methods of Digital Socialist Ideology*

General Secretary Xi Jinping pointed out that promoting the modernization of Marxism in China is a process of pursuing the truth, revealing the truth, and doing it. There is no end to practical development, and there is no end to achieving innovation in socialist ideological theory and promoting the sinicization and modernization of Marxism. At the same time, we should fully utilize the new opportunities brought by the development of digital technology; innovate the ways of educating, disseminating, and influencing digital socialist ideology; and make the working methods of digital socialist ideology more "material", "interesting", "form", "sound", "color", targeted, effective, and contemporary.

### *3.5. Creating an Ecological Environment for the Ideological Security of Digital Socialism*

Firstly, it is necessary to establish and improve the an institutional mechanism for safeguarding the ideological security of digital socialism, establish and improve the a the responsibility system for supervision and assessment, establish a monitoring and early warning mechanism, improve the mechanism for investigating ideological responsibility, and create a legal ecological environment for governing the ideological security of digital socialism in accordance with the law.

### *3.6. Displaying China's International Image, and Enhancing China's Discourse Power*

The report of the 20th National Congress of the Communist Party of China emphasizes "strengthening the construction of international communication capacity, comprehensively improving international communication efficiency, and forming an international discourse power that matches China's comprehensive national strength and international status." In the new era, we need to fully utilize resources from all aspects, mobilize all forces to carry out international communication, comprehensively improve international communication efficiency, and more actively tell the story of China and spread the voice of China. To create a more favorable external public opinion environment for the comprehensive construction of a socialist modernized country, we must not only "resolutely win the struggle of online ideology", but also deeply promote the digital dissemination of socialist ideology, achieve the upgrading of mainstream ideology dissemination, and guard the two public opinion positions, domestic and international.

The ideology of digital socialism is an important part of the superstructure based on the productivity of digital science and technology and is the internal link of the new form of human civilization. In the process of the new road of the Chinese path to modernization, adhere to the guiding position of Marxism, strengthen the ideals and beliefs of communism, use socialist core values to cultivate the ideology of the digital era, and explore the regularity certainty and value, adopting a multidimensional approach to defend the ideological security of digital socialism, providing a solid ideological guarantee for the comprehensive construction of a socialist modernized country and the realization of the Chinese Dream of the great rejuvenation of the Chinese nation, and creating a good external ecological environment.

**Author Contributions:** There are three authors in this paper. J.Z. wrote this paper; Y.X. and Y.N. reviewed and edited the paper. All authors have read and agreed to the published version of the manuscript.

**Funding:** This research is funded by Open Subject of National governance Hubei Collaborative Innovation Center 2023 (General Project), project number: GJZL23YB09.

**Institutional Review Board Statement:** Not applicable.

**Informed Consent Statement:** Not applicable.

**Data Availability Statement:** No new data were created or analyzed in this study. Data sharing is not applicable to this article.

**Conflicts of Interest:** The authors declare no conflicts of interest.

**Disclaimer/Publisher's Note:** The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of MDPI and/or the editor(s). MDPI and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.