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The essence of ChatGPT is the subversion brought about by the combination of "technologized society" and "societized technology": "society technologization" and "technology socialization"

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Funding: No specific funding was received for this work.

Potential competing interests: No potential competing interests to declare.

Abstract

We proposed that the essence of ChatGPT is the subversion brought about by the combination of "technological society" and "social technology": "social technology" and "technical socialization". We outline the DIKWP-ChatGPT class which is formed after mapping and associating ChatGPT from data, information, knowledge, wisdom and purpose/intention. In DIKWP-ChatGPT, a purpose/intention driven model will combine "societized technology"/"social technology" from the perspective of "technologized society"/"technological society" and "society technologization"/"social technology" integrating technology and society with a more objective explanation of "Technology Socialization" and "society technologization".

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ChatGPT definition on---

what is "technologized society"?

"Technologized society" refers to a society in which technology plays a pervasive and influential role in shaping various aspects of life, including work, communication, entertainment, and even personal identity. This concept suggests that technology has become an integral part of modern society, and its influence is deeply embedded in the ways people think, act, and interact with each other.

In a technologized society, people rely on technology to perform various tasks, and many aspects of life are shaped by

technology, including education, healthcare, transportation, and even social relationships. For example, social media platforms have become a primary means of communication and information sharing, while e-commerce has transformed the way people shop and consume goods and services.

While the benefits of a technologized society are many, including increased efficiency, convenience, and access to information, there are also potential drawbacks, such as increased isolation, privacy concerns, and the displacement of certain jobs. Therefore, it is important to critically assess the role of technology in society and to carefully consider its impact on individuals and communities.

what is the influence of technology trend on society adaptation?

Technology trends have a significant impact on society and how individuals adapt to changes in technology can have far-reaching consequences. Here are some ways technology trends can influence society and adaptation:

Changes in the job market: As technology advances, the job market changes, and workers need to adapt their skills to remain competitive. This can lead to a skills gap, where workers who do not have the required skills are left behind, and may have difficulty finding employment.

Changes in communication: Advances in technology have led to new forms of communication, such as social media and messaging apps, which have changed the way people interact and communicate with each other. This can lead to changes in social norms and behaviors, as well as new opportunities for businesses to engage with customers.

Changes in privacy and security: As technology advances, new threats to privacy and security can emerge. This can lead to changes in laws and regulations to protect individuals and organizations from cyber threats.

Changes in access to information: Advances in technology have made it easier to access information, but this can also lead to information overload and the need for new skills to navigate and filter the vast amount of available information.

Changes in lifestyle: Technology trends can also impact people's lifestyle choices, such as how they exercise, shop, and entertain themselves. This can lead to changes in behavior and expectations, as well as new opportunities for businesses to provide products and services.

Overall, technology trends have a significant impact on society, and the ability to adapt to these changes is critical for individuals and organizations to remain competitive and successful.

what is "socialized technology"?

"Socialized technology" is a concept that refers to the integration of technology into society in a way that is accessible, equitable, and beneficial for all members of society. This means that technology is not just developed and used by a select few, but is instead designed to meet the needs of a diverse range of users, including those who may not have traditionally had access to technology.

Socialized technology takes into account social, cultural, and economic factors that may influence how technology is used and experienced by different groups of people. It seeks to ensure that technology is developed in a way that promotes social good and addresses societal challenges, rather than just for profit or efficiency.

Some examples of socialized technology include:

Open-source software: Software that is freely available and can be modified by users. This allows for a wider range of people to contribute to the development of software, regardless of their background or financial resources.

Assistive technology: Technology that is designed to assist people with disabilities. This can include tools like screen readers, speech recognition software, and mobility devices that help people with physical impairments.

Community-based technology: Technology that is developed and implemented by local communities to address specific social or environmental challenges. This can include tools like water purification systems, sustainable agriculture practices, or renewable energy solutions.

Overall, socialized technology aims to promote a more inclusive and equitable society by making technology more accessible and responsive to the needs of different communities. This can lead to a more diverse and sustainable technological landscape that benefits everyone.

what is the influence of revolutionary technology breakthroughs which influence only technology but also bringing in social change such as industrialization?

Revolutionary technology breakthroughs can have a significant influence not only on technology but also on social change, as evidenced by the Industrial Revolution. Here are some ways in which technological breakthroughs can bring about social change:

Changes in the economy: Technological breakthroughs can create new industries, products, and services, leading to changes in the economy. For example, the introduction of the steam engine during the Industrial Revolution led to the creation of new industries such as textiles, transportation, and energy, which transformed the economy and led to significant social and economic changes.

Changes in the workforce: Technological breakthroughs can also lead to changes in the workforce, as certain jobs become obsolete while new jobs are created. This can lead to shifts in the labor market and changes in the skills required for employment.

Changes in social norms: Technological breakthroughs can also lead to changes in social norms and behavior, as people adapt to new ways of living and working. For example, the introduction of the automobile led to changes in transportation and travel, which influenced social norms around mobility, leisure, and distance.

Changes in politics: Technological breakthroughs can also influence political change, as new technologies may require new regulations or policies to ensure their safe and responsible use. For example, the development of nuclear technology

led to the creation of new policies and treaties aimed at preventing nuclear war and promoting international cooperation.

Overall, technological breakthroughs can have a profound impact on society, leading to changes in the economy, workforce, social norms, and politics. As such, it is important to carefully consider the implications of new technologies and to work towards ensuring that their benefits are shared equitably and their potential drawbacks are addressed.

what is "society technologization"?

"Society technologization" refers to the process of integrating technology into various aspects of society, such as education, healthcare, business, and government. This process involves not only the adoption of new technologies but also the transformation of existing systems and processes to accommodate and leverage technology's capabilities.

The increasing reliance on technology in modern society has led to significant changes in how people live, work, and interact with each other. For example, the widespread use of smartphones, social media, and other digital technologies has fundamentally altered how people communicate and access information.

Society technologization has both positive and negative impacts. On the one hand, it has led to increased efficiency, productivity, and innovation in various sectors. On the other hand, it has raised concerns about privacy, security, and the potential for technology to exacerbate social inequalities.

Overall, society technologization is a complex and ongoing process that requires careful consideration of its impacts and the development of strategies to ensure that technology benefits society as a whole.

what is the influence of technology's extended influence on society beyond technical category but extended from it?

The influence of technology on society extends far beyond its technical categories and impacts various aspects of human life. Here are some of the ways technology has extended its influence on society:

Social Impact: Technology has transformed the way people communicate and interact with each other, and it has also changed the nature of social relationships. Social media platforms and messaging apps have made it easier for people to connect with others across the world, but they have also led to concerns about privacy, cyberbullying, and addiction.

Economic Impact: Technology has revolutionized the economy by enabling businesses to operate more efficiently and reach a broader audience. It has also led to the automation of many jobs, resulting in job losses and changes in the job market.

Political Impact: Technology has transformed the political landscape by enabling people to access and share information more easily. It has also played a significant role in political campaigns and elections, and it has raised concerns about the impact of social media on political discourse and democracy.

Environmental Impact: Technology has both positive and negative impacts on the environment. It has enabled renewable energy sources, reduced waste, and improved efficiency, but it has also contributed to pollution, deforestation, and other

environmental problems.

Cultural Impact: Technology has changed the way people consume and produce culture, from music and film to literature and art. It has also led to concerns about the homogenization of culture and the impact of technology on creativity and innovation.

Overall, technology's extended influence on society is complex and multifaceted, with both positive and negative impacts. It is essential to consider these impacts when developing and implementing new technologies to ensure that they benefit society as a whole.

what is "technology socialization or societization"?

"Technology socialization" or "technology societization" refers to the process by which technology becomes integrated into society, affecting social norms, values, and institutions. It involves the widespread adoption and use of technology in various aspects of society, from education and healthcare to business and government.

The process of technology socialization can occur through different channels, such as the mass media, education, and social networks. For example, social media platforms such as Facebook and Twitter have become central to how people communicate and access information, while e-commerce platforms such as Amazon and Alibaba have transformed how people shop and do business.

Technology socialization can have both positive and negative impacts on society. On the one hand, it can lead to increased efficiency, productivity, and innovation, as well as greater access to information and services. On the other hand, it can also lead to social isolation, cyberbullying, and the erosion of privacy and security.

To ensure that the socialization of technology benefits society as a whole, it is important to consider its impacts on different groups and to develop policies and regulations that promote responsible and ethical use of technology. This includes addressing issues such as privacy, security, and social inequality, as well as promoting digital literacy and education to ensure that individuals have the skills and knowledge needed to navigate the increasingly complex digital landscape.

what is the socialization or societization of techonology penatriting in social level influence and into society?

The socialization or societization of technology refers to the process by which technology becomes integrated into the social fabric of society, affecting not only individual behavior but also social norms, values, and institutions. It involves the widespread adoption and use of technology in various aspects of society, from education and healthcare to business and government.

As technology continues to advance and become more accessible, its influence on society and social interactions is increasing. For example, the use of social media platforms has transformed how people connect and communicate with each other, while the rise of e-commerce has changed how people shop and do business.

The socialization of technology has both positive and negative impacts on society. On the one hand, it can lead to increased efficiency, productivity, and innovation, as well as greater access to information and services. On the other hand, it can also lead to social isolation, cyberbullying, and the erosion of privacy and security.

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Can you add the influence of AI and AI generated cognition?

Certainly! The socialization of technology, particularly in the form of artificial intelligence (AI) and AI-generated cognition, is having a significant impact on society. Here are some ways AI is influencing society:

Automation of Jobs: AI is increasingly being used to automate jobs previously done by humans, particularly in industries such as manufacturing and transportation. This has led to concerns about job displacement and the need for retraining and reskilling.

Enhanced Decision-Making: AI-generated cognition is being used to analyze vast amounts of data and generate insights that would be difficult or impossible for humans to achieve. This has the potential to enhance decision-making in areas such as healthcare, finance, and law enforcement.

Personalization: AI-powered personalization is becoming more prevalent, particularly in areas such as advertising and content recommendations. This has the potential to improve user experiences but also raises concerns about the potential for AI to manipulate and exploit users.

Bias and Discrimination: AI-generated cognition is only as unbiased as the data it is trained on. If the data used to train AI systems contain bias or discrimination, the AI-generated cognition will also be biased or discriminatory. This has led to concerns about the potential for AI to reinforce social inequalities.

Privacy and Security: The increasing use of AI in various aspects of society raises concerns about privacy and security. AI systems that collect and analyze personal data can be vulnerable to data breaches and cyber attacks, which can have significant consequences for individuals and society as a whole.

Overall, the socialization of AI and AI-generated cognition is complex and multifaceted, with both positive and negative impacts. It is essential to consider these impacts when developing and implementing new AI technologies to ensure that they benefit society as a whole. This includes addressing issues such as bias, discrimination, privacy, and security, as well as promoting transparency and accountability in the development and use of AI systems.

The DIKWP-ChatGPT class formed after mapping and associating ChatGPT from data, information, knowledge, wisdom and intention, and intention model will combine "social technology" from the perspective of "technological society" and

"social technology" integrating technology and society. For a more objective explanation of "technicalization" and "technical socialization", please refer to:

1. How will the ChatGPT class change human society? DIKWP digital economy analysis of verification, trust, referee and evolution 2023-02-24
2. How to surpass chatGPT? Patent acquisition vs. independent research and development 2023-02-23
3. Information calculation and reasoning based on DIKWP - beyond the ChatGPT series 2023-02-18
4. What is explainable, trustworthy, accountable multimodal artificial intelligence? --DIKWP model (beyond ChatGPT) 2023-02-11
5. How ChatGPT/AGI will break capitalism - DIKWP digital economy perspective
6. Will artificial intelligence (ChatGPT class) eventually harm or be anti-human?
7. Where will the progress of the ChatGPT class stop? Data-information-knowledge-bias wisdom fusion? DIKWP?
8. DIKWP economics 12-chain summary list.