

ARTIFICIAL INTELLIGENCE AND INFORMATION BUBBLES: CHALLENGING POLITICAL DECISION-MAKING IN THE DIGITAL AGE

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ABSTRACT

Given that AI and information bubbles can amplify polarization and shape public perceptions, research on these technologies is essential to comprehending their influence on political decision-making. In the digital age, addressing these issues is essential to advancing democratic processes and encouraging informed decision-making. Thus, the purpose of this essay is to examine how artificial intelligence and information bubbles complicate political decision-making in the digital age. The finding found that the impact of artificial intelligence on information bubbles presents noteworthy obstacles to democratic institutions, public discourse, and political decision-making. Artificial intelligence algorithms that create and maintain these bubbles have the potential to worsen political division, undermine confidence, and aid in the dissemination of false information. A comprehensive strategy that includes flexible regulatory frameworks, moral AI development, improved media literacy, and proactive public involvement is needed to address these problems. Policymakers, tech firms, and the general public can work together to reduce the risks posed by AI-driven information bubbles and advance a more democratic, informed future.

Keywords: Artificial Intelligence, Information Bubbles, Challenging Political Decision-Making

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