

The Role of Artificial Intelligence in Globalization and Economic Development

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Abstract: *Artificial intelligence and automation technologies have the potential to undo the progress made by poor countries and emerging markets in integrating into the global economy over the previous 50 years, leading to increased poverty and inequality. A new technology tends to save labor and resources, leading to a winner-take-all dynamic that benefits industrialized countries. We study the economic factors driving these shifts and propose solutions to avoid negative impacts on underdeveloped and emerging economies while maximizing possible rewards and Technological advancements. We propose global economic governance reforms that benefit underdeveloped countries more from AI. The globalization of artificial intelligence is accelerating the technological foundation of the world order. What are the implications of AI's growing capabilities on the environment? Machine learning and intelligent robotics can help increase environmental awareness and conservation. Other AI technologies, such as facial recognition and automated web surveillance, can strengthen the ability of states and companies to restrict activity. AI's impact on environmentalism varies greatly, strengthening certain initiatives while depowering others. However, a broad pattern is visible*

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