

Artificial Intelligence in the Era of Geopolitical Rivalries: Opportunities and Threats for Global Security

Outline:

1- Introduction

In the 21st century, Artificial Intelligence has become a strategic instrument of geopolitical competition, reshaping military, economic and cyber domains. While it offers unprecedented opportunities for enhancing global security, it simultaneously generates new threats that demand comprehensive global governance.

2- Artificial Intelligence in the Era of Geopolitical Rivalries

3- Opportunities for Global Security

(A) Advancement in autonomous weapons system and their implications for warfare

Case in point: Use of drone in Russia Ukraine war and India. Pakistan conflict.

(B) Counter Terrorism and intelligence

Case in point: Image and video recognition using AI

(c) Humanitarian response and conflict prevention

Case in point: UNHCR uses Project Jetson to forecast displacement patterns in Somalia.

(d) AI-enhanced early warning system

Case in point: Violence Early Warning System (ViEWS)

(E) Global Cooperation Framework

Case in point: OECD, G20, G7, and Council of Europe initiatives and frameworks on AI.

(F) Disaster and Risk Management using AI

Case in point: Google Flood Hub

4. Threats for Global Security

(A) Militarization of AI

Case in point: SIPRI report on "Impact of Military Artificial Intelligence on Nuclear Escalation Risk".

(B) Autonomous weapons system

Case in point: Human Rights Watch report 'A Hazard to Human Rights'.

(C) Disinformation wars (AI-enabled propaganda, deep fakes, fake news)
Case in point: Microsoft 2025 Digital Threat Report.

(D) "Digital Cold War" — AI driven strategic rivalry between major powers
Case in point: Harvard Business Review Report — "AI and the new digital cold war."

(E) Weaponization of AI by Non-State Actors — an emerging threat

Case in point: WEF Report — "Why we need to regulate non-state actors use of arms."

5. Way Forward

(A) Establish International AI Governance and Norms

~~Case~~ Case in point: UN discussions on Lethal Autonomous Weapon Systems

(B) Strengthen cybersecurity and AI resilience

(C) Promote AI for peacebuilding

(D) Regional AI cooperation and Alliances

(E) Controlled proliferation of Military AI

6. Conclusion