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Weaponization of Brain through Digital Tools Amid a Cognitive Warfare

Zainab Muhammad

IRIS SUP', Paris, France

Abstract

This article aims to introduce brain weaponization in the context of cognitive warfare. The brain is the biological organ that centralizes the data and interpretation of our environment, it is possible to instrumentalize the brain, and consequently the process of decision-making and the behaviour of an individual, a group or even a nation, for strategic purposes. Given this postulate, it is vital to understand the geopolitical stakes involved in this transformation of conflict. Particularly in a hyperconnected world, where the speed of information and the dependence of digital technology into our lives is unprecedented increasing the cognitive influence through space and time.

Keywords: Brain, decision-making, behaviour, cognitive warfare, cognitive influence, digital technology