ICCC Speculative Abstracts Workshop Proposal
AI paradigm shift and the consequences of replacing the human agent with an AI decision making agent

Author
Kristofer Jovkovski
University of Skopje, Institute for Art and Design History, Institute for Social Sciences and Humanities Skopje, Political sciences, Postgraduate studies
kristofer.jovkovski@osce.org

Abstract

The world has not seen a paradigm shift such as generative AI yet.[1] When using AI, whether we use Generative or Creative AI, is not relevant to the proposal concept presented here, but the fact that the development of the AI underlying algorithm points to the emergence and rise of the General AI, which confronts us with a very probable problem, AI driven decision making. Whether the development of AI will lead to implementing AI driven decision making process is of obvious importance, especially from the perspective of greater impact to the environment and living beings on the planet.[2] My proposal is to speculatively explore the consequences of such development by using and evaluating all possible outcomes whether by using war gaming computer simulations,[3] researching all examples in the science, fictional literature and pop culture that can be further researched and measured quantitatively and qualitatively so as the possible real world implications of completely AI driven decision making and it's implementation in the military-industrial complex at large scale and also to the lethal weapons such as drones, drones with facial recognition, AI and satellite guided short and long range missiles and un-crewed undersea vessels could be presented to the wider public by that introducing the audience to the dangers of replacing human agent with an AI in the decision making process.

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1 Kristofer Jovkovski, Okno Magazine, 17.09.2018, https://okno.mk/node/73746
2 Sublation media Youtube channel, 21.04.2023, https://www.youtube.com/watch?v=5CsYXjfy8es&ab_channel=SublationMediawithDouglasLain
3 Never Give Artificial Intelligence the Nuclear Codes - The Atlantic