Artificial Intelligence in Modern Society

Miloš Šinkovec

International School for Social and Business Studies (student), Slovenia milossinkovec@gmail.com

Gregor Jagodič

International School for Social and Business Studies, Slovenia gregor.jagodic@mfdps.si

Abstract

We live in a time where technology and artificial intelligence are heavily embedded in our lives, so we need to use both intelligently. Some people fear it, while others try to exploit it to realise their potential by creating jobs, transforming industries, providing education, promoting advances in healthcare, space technology, science, etc. The study is based on a review of scientific literature in the fields of artificial intelligence, globalisation, economy and ethics. From that arise the question if we are ready for radical change. The emergence of new professions will require a societal strategy to retrain employees and define which jobs will be unnecessary. The critical question is who will take responsibility for changes, that unemployment does not increase due to new technologies. With the right approach, artificial intelligence can help and enable man, as an intelligent being, to devote himself to the more demanding tasks in the future.

Keywords: artificial intelligence, machine learning, business, economy, development, values, ethics