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Legal issues concerning the artificial intelligence and its progress

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Abstract

Recently, the explosion of Artificial Intelligence (AI) technology made a huge change in our society and economy. However, the AI still be in a limited acceptability because of its alarmist visions. This concept, relies on the use of algorithms and refers to multiple technologies whose combinations are constantly changing, have numerous applications appears in many sectors. From that, questions are raised to our society: what are its opportunities and legal risks? Are Vietnam well positioned in the world race that has started? What legal principles should be used to direct the new technologies? Should national, EU, or international level of regulation be taken place?

A legal approach to the AI can help answer these questions. Based on a comparative approach, in this study, the legal strategies on AI of the European Union, France, China and Japan, will be presented. The article also focuses on the case of Vietnam when AI is such a very new technology and the legal framework still be designing for it.

Keywords: Artificial Intelligence, AI, Technology, Legal framework, Law