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THE ROLE OF GOVERNMENT IN SCIENCE AND TECHNOLOGY LEGISLATION TO PREPARE FOR THE ERA OF ARTIFICIAL INTELLIGENCE

Abstract:

With the rapid development of AI(Artificial Intelligence) technology, new types of accidents that have not happened before are occurring. An autonomous vehicle causes a crash, and a guard robot attacks a child. However, most countries have not established a legal framework for coping with these accidents. If such a situation continues, the legal risk will increase, which will hinder the development and utilization of AI.

So it is time for the government to worry about the legislation to prepare for the AI era. To build confidence in AI technology, it is necessary to construct a system for coexistence with existing systems. As a part of this preparation, this study analyzes the legal issues of AI disputes and draws the government 's task in the field of science and technology legislation for the preparation of AI era.

Keywords:

Artificial Intelligence, legislation, liability system