

Artificial Intelligence and International Arbitration: The Necessity of Human Oversight to Ensure Fairness and Efficiency

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The world is experiencing a technological evolution that will surpass the industrial revolution and change nearly every area of our professional and personal lives, including how disputes occur and are handled. Artificial intelligence (AI) will transform international arbitration by increasing the efficiency and accuracy of decision-making procedures. AI will aid with case management, data analysis, and decision-making. However, in complicated and high-stakes environments such as international arbitration, human monitoring is required to ensure fairness and justice. Human arbitrators may bring to the table not only ethical judgment and cultural sensitivity but also interpretive nuance in the use of legal reasons, which is required to make fair and fully informed verdicts. The study focused on legal issues and conducted an analysis of countries that have either deployed or limited AI. Case studies and legal frameworks demonstrate the need for human arbitrators to maintain the integrity of the arbitration process. The suggestion is also found on the fact that when AI is integrated, human oversight is applied in a way that strikes a balance between justice and due process.

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