

Legal and Ethical Dimensions of AI Applications in Environmental Monitoring and Conservation

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Abstract: *The intersection of artificial intelligence (AI) and environmental monitoring has opened new avenues for enhancing conservation efforts and sustainable resource management. This research paper delves into the legal and ethical considerations surrounding the deployment of AI technologies in environmental monitoring and conservation practices. By analyzing the regulatory landscape, ethical dilemmas, and potential benefits, this study aims to provide a comprehensive overview of the challenges and opportunities that arise at the intersection of technology, ecology, and the law.*

Keywords: Environmental Monitoring, Artificial Intelligence, Legal and Ethical Dimension

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