

Leveraging Criminology and Innovation Management to Combat Cybercrime in the Digital Age

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Abstract : The proliferation of digital technologies has transformed global landscapes, facilitating unprecedented innovation while simultaneously creating new avenues for criminal activity. This paper explores the intersection of criminology and innovation management, emphasizing strategies to combat cybercrime in a rapidly digitizing world. Drawing upon interdisciplinary research, this study investigates the role of proactive management practices and technological solutions in mitigating risks posed by cybercriminals to multinational corporations and government entities. Key areas of focus include the integration of artificial intelligence and blockchain technologies for enhancing cybersecurity, ethical considerations in data management, and cross-jurisdictional collaboration for addressing transnational cybercrime. By proposing a model of "adaptive innovation management," the paper highlights the need for synergistic efforts among policymakers, technologists, and criminologists to ensure secure and ethical digital ecosystems. The findings contribute to innovation policy discourse, aligning technological advancements with sustainable governance practices and interdisciplinary approaches to emerging challenges.

Keywords : cybercrime, innovation management, criminology, artificial intelligence

Conference Title : ICLPS 2025 : International Conference on Law and Political Science

Conference Location : London, United Kingdom

Conference Dates : April 10-11, 2025