

## Artificial Intelligence and Police

**Authors :** Mehrnoosh Abouzari

**Abstract :** Artificial intelligence has covered all areas of human life and has helped or replaced many jobs. One of the areas of application of artificial intelligence in the police is to detect crime, identify the accused or victim and prove the crime. It will play an effective role in implementing preventive justice and creating security in the community, and improving judicial decisions. This will help improve the performance of the police, increase the accuracy of criminal investigations, and play an effective role in preventing crime and high-risk behaviors in society. This article presents and analyzes the capabilities and capacities of artificial intelligence in police and similar examples used worldwide to prove the necessity of using artificial intelligence in the police. The main topics discussed include the performance of artificial intelligence in crime detection and prediction, the risk capacity of criminals and the ability to apply arbitray institutions, and the introduction of artificial intelligence programs implemented worldwide in the field of criminal investigation for police.

**Keywords :** police, artificial intelligence, forecasting, prevention, software

**Conference Title :** ICPSTR 2021 : International Conference on Police Studies, Theory and Research

**Conference Location :** Sydney, Australia

**Conference Dates :** December 02-03, 2021