

Robotics, autonomous systems and contemporary international security

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Résumé ou extrait : La p. de garde indique : "Rapid technological advances in the field of robotics and autonomous systems (RAS) are transforming the international security environment and the conduct of contemporary conflict. Bringing together leading experts from across the globe, this book provides timely analysis on the current and future challenges associated with greater utilization of RAS by states, their militaries, and a host of non-state actors. Technologically driven change in the international security environment can come about through the development of one significant technology, such as the atomic bomb. At other times, it results from several technologies maturing at roughly the same pace. This second image better reflects the rapid technological change that is taking us into the robotics age. Many of the chapters in this edited volume explore unresolved ethical, legal, and operational challenges that are only likely to become more complex as RAS technology matures. Though the precise ways in which the impact of autonomous systems - both physical and non-physical - will be felt in the long-run is hidden from us, attempting to anticipate the direction of travel remains an important undertaking and one that this book makes a critical effort to contend with."

Sujet - Nom commun : Robotique -- Utilisation militaire

Robots militaires

Intelligence artificielle -- Applications militaires

Sécurité internationale

Robots autonomes

Intelligence artificielle -- Aspect moral

Drones