

Advances in ICT and the likely nature of warfare

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Résumé ou extrait : This book focuses on how advances in ICT have brought about a sea change in the way people work, live and share while also making them vulnerable. These advances exhibit a fundamentally reformed global context for development that has not just been restricted to the civilian domain but has simultaneously impacted the military domain. The exponential pace of advances in the field of Artificial Intelligence (AI), robotics, big data, quantum computing or IoT (Internet of Things) pioneers a significantly different vision of work and society. The current trends in warfighting present a very blurred picture of the future operating environment, but they give some shape to its likely direction. Military forces are trying to become much more flexible and have been adapting to these changes while emphasizing the importance of innovation and improvisation in order to counter challenges emanating

from future scenarios. In this context, the book highlights the changing military strategies and tactics across nations vis-a-vis the hanging and emerging ICT technologies. It also highlights the importance of looking at present institutions, legal frameworks and principles as well as at the restraining factors inherent in realpolitik in order to understand if nation states are ready.

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