

CONTENTS

	<i>List of Figures and Tables</i>	vii
	<i>Acknowledgements</i>	viii
1	Introduction	1
2	Legal Background	8
	Development of Legal Principles and Rules	8
	Regulatory Debate	21
3	Understanding Weapon Autonomy	28
	The Technology of Autonomous Machines	29
	Autonomous Control of Weapon Platforms	51
4	Identifying Legal Issues	57
	Effects on Decision-Making Processes	57
	Predictability and Failure	59
	Legal Categorisation of AWS	66
	Identifying Legal Concerns	79
	Law Relating Specifically to AWS	84
	Weapons Law versus Targeting Law	85
5	Weapons Law	88
	Weapon-Specific Restrictions	89
	Distinction	90
	Superfluous Injury and Unnecessary Suffering	100
	Martens Clause	101
6	Targeting Law	113
	Human Involvement	114
	Targeting Processes	119

7	Accountability	127	
	General Statement on Accountability for AWS Behaviour		128
	State Responsibility	130	
	Individual Criminal Responsibility	137	
	Other Forms of Accountability	164	
8	Recommendations	175	
	Defining AWS	176	
	Regulating AWS	177	
	<i>Index</i>	181	