

Contents

Robo- and Informationethics: Some Introducing Remarks	3
<i>Michael Decker & Mathias Gutmann</i>	
Armed Robots and Preventive Arms Control	7
<i>Jürgen Altmann</i>	
Investigating the Robot in the Loop. Technology Assessment in the Interdisciplinary Research Field Service Robotics	31
<i>Martin Meister</i>	
Technology Assessment of Service Robotics. Preliminary Thoughts Guided by Case Studies	53
<i>Michael Decker</i>	
Ethical Aspects of Autonomous Systems	89
<i>Herman T. Tavani</i>	
Anthropocentric-Based Robotic and Autonomous Systems: Assessment for New Organisational Options	123
<i>António Brandão Moniz</i>	
Ethical and Critical Views on Studies on Robots and Roboethics ...	159
<i>Makoto Nakada</i>	
Can Robots Plan, and What Does the Answer to this Question Mean?	189
<i>Armin Grunwald</i>	
Between Innovative Forms of Technology and Human Autonomy: Possibilities and Limitations of the Technical Substitution of Human Work	211
<i>Peter Janich</i>	
Action and Autonomy: A Hidden Dilemma in Artificial Autonomous Systems	231
<i>Mathias Gutmann, Benjamin Rathgeber & Tareq Syed</i>	