

Contents

Responsiveness and Liability	1
Thomas Gil	
Responsibility in Action	
Transformations of Responsibility in the Age of Automation: Being Answerable to Human and Non-Human Others	7
Mark Coeckelbergh and Janina Loh	
Technology and Evolving and Contested Division of Moral Labour	23
Arie Rip	
Infantilisation through Technology	33
Birgit Beck	
CRISPR-Cas and the Wicked Problem of Moral Responsibility	45
Joschka Haltaufderheide	
Seeing the Turn: Microscopes, Gyroscopes, and Responsible Analysis in Petroleum Engineering	59
Eric Kerr	
We Are the End of the World: Stories of Anthropocenic Hyperarousal	75
Axel Gelfert	
Responsibility for Actions	
Algorithmic Decision-Making and the Problem of Control	97
Thomas Grote and Ezio Di Nucci	
Technological Moral Luck	115
Michael Kühler	
Would Moral Machines Close the Responsibility Gap?	133
Peter Remmers	

Can We Forgive a Robot?	147
Michael Nagenborg	
Artificial Intelligence in Extended Minds: Intrapersonal Diffusion of Responsibility and Legal Multiple Personality	159
Jan-Hendrik Heinrichs	
Reproductive Medicine and Parental Responsibility	177
Tatjana Noemi Tömmel	