

Contents

1	Towards Homo Manufactus? An Introduction to this Volume . . .	1
	Christoph H. Lüthy and Bert-Jaap Koops	
2	Historical and Philosophical Reflections on Natural, Enhanced and Artificial Men and Women	11
	Christoph H. Lüthy	
3	Changing the Body Through the Centuries	29
	Theo Mulder	
4	Human Enhancement in Futures Explorations.	45
	Lucas Cornips and Marjolein van Asselt	
5	Genetic Enhancement of Human Beings: Reality or Fiction?	63
	Annemiek Nelis and Danielle Posthuma	
6	Gulliver's Next Travels: A Journey into the Land of Biomaterials and Synthetic Life	71
	Annemiek Nelis and Hub Zwart	
7	Human Robots and Robotic Humans	83
	Catholijn M. Jonker and Annemiek Nelis	
8	Human Enhancement, Evolution and Lifespan: Evolving Towards Immortality?	101
	Simon Verhulst	
9	Opting for Prevention: Human Enhancement and Genetic Testing	113
	Annemiek Nelis, Symone Detmar and Elske van den Akker	

**10 A Unique Copy: The Life and Identity of Clones
in Literary Fiction 129**
Bert-Jaap Koops

**11 Parents’ Responsibility for Their Choices Regarding
the Enhancement of Their Child 151**
Carla Sieburgh

**12 Concerning ‘Humans’ and ‘Human’ Rights. Human
Enhancement from the Perspective of Fundamental Rights 165**
Bert-Jaap Koops

13 Conclusion: The Debate About Human Enhancement 183
Bert-Jaap Koops

Index 193