

# CONTENTS

<b>Part I</b>	<b>Setting the Scene</b>	<b>1</b>
1	<b>Introduction</b>	<b>3</b>
2	<b>Existing and Possible Technologies: How We Biohack</b>	<b>9</b>
3	<b>Transhumanism, the Posthuman, and the Religions: Exploring Basic Concepts</b>	<b>19</b>
4	<b>Radical Human Enhancement and Ethics: Questions We Must Ask</b>	<b>43</b>
<b>Part II</b>	<b>Five Categories of Enhancements</b>	<b>63</b>
5	<b>Superlongevity and Other Physical Enhancements</b>	<b>65</b>
6	<b>Cognitive Enhancement and Moral Bioenhancement: Becoming Smarter and More Moral</b>	<b>91</b>
7	<b>Affective Enhancement and Spiritual Enhancement: Feeling Happier and More Spiritual</b>	<b>115</b>
<b>Part III</b>	<b>Special Topics: Going Beyond the Edge</b>	<b>141</b>
8	<b>Cryonics: Buried, Burned, or ... Frozen</b>	<b>143</b>

<b>9</b>	<b>Mind Uploading: Cyber Beings and Digital Immortality</b>	<b>161</b>
<b>10</b>	<b>Superintelligence: Bringing on the Singularity</b>	<b>181</b>
	<b>Part IV Conclusion</b>	<b>205</b>
<b>11</b>	<b>Religion 2.0 and the Enhanced Technological Future</b>	<b>207</b>
	<b>Glossary</b>	<b>229</b>
	<b>References</b>	<b>241</b>
	<b>Index</b>	<b>259</b>