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| Disciplina              | 303.483<br>306.46  |
| Soggetti                | Science - Social aspects<br>Artificial intelligence<br>User interfaces (Computer systems)<br>Human-computer interaction<br>Bioethics<br>Biotechnology<br>Science and Technology Studies<br>Artificial Intelligence<br>User Interfaces and Human Computer Interaction   |
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| Livello bibliografico   | Monografia   |
| Note generali           | Includes index.  |
| Nota di contenuto       | 1. Introduction Part I: Terminology of Posthuman Forms -- 2. A Map of Possible Futures and What Forms They Take -- 3. Creativity: What do we mean? -- PART II: The Case for a Posthuman Future -- 4. Technology: Opportunities and Challenges -- 5. Inventing our way into the Future -- 6. Machines, Processes and Models -- 7. Embedded and Converging Technologies -- Part III: Creativity and Cognition -- 8. Evaluating Intelligence -- 9. Creativity Theories -- 10. Artificial Intelligence -- Part IV: The Ethical Questions: Who Speaks for New Forms of Life? -- 11. Creativity Instantiated - Who Owns What? -- 12. Conclusion. . |
| Sommario/riassunto      | This volume examines the latest scientific and technological   |

developments likely to shape our post-human future. Using a multidisciplinary approach, the author argues that we stand at the precipice of an evolutionary change caused by genetic engineering and anatomically embedded digital and informational technologies. The author delves into current scientific initiatives that will lead to the emergence of super smart individuals with unique creative capacities. He draws on technology, psychology and philosophy to consider humans-as-they-are relative to autonomy, creativity, and their place in a future shared with 'post humans.' The author discusses the current state of bioethics and technology law, both which policymakers, beset by a torrent of revolutionary advances in bioengineering, are attempting to steer. Significantly, Carvalko addresses why we must both preserve the narratives that brought us to this moment and continue to express our humanity through, music, art, and literature, to ensure that, as a uniquely creative species, we don't simply vanish in the ether of an evolution brought about by our own technology. .

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