Record Nr. UNINA9910734846603321 Autore Cordeiro José Titolo The death of death: the scientific possibility of physical immortality and its moral defense / / by José Cordeiro, David Wood Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 3-031-28927-7 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (272 pages) Copernicus Books, Sparking Curiosity and Explaining the World, Collana 2731-8990 WoodDavid Altri autori (Persone) Disciplina 128.5 Soggetti Biomedical engineering Mortality Longevity Philosophy and social sciences Medical and Health Technologies Mortality and Longevity Philosophy of the Social Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction: The greatest and oldest dream of humanity -- Chapter 1: Nota di contenuto Life appeared to live -- Chapter 2: What is aging? -- Chapter 3: The biggest industry in the world has been born -- Chapter 4: From the linear to the exponential world -- Chapter 5: How much does it cost? -- Chapter 6: The terror of death -- Chapter 7: Paradigms: good, bad and "experts" -- Chapter 8: Plan B: human cryopreservation -- Chapter 9: The future depends upon us -- Conclusion: The moment has come -- Epilogue -- Appendix: Chronology of life on Earth. Sommario/riassunto Is death inevitable? Until now, the history of mankind has been marked by this fatal fact. Religions, borders and progress are born from an ancient fear of death, comfort from this fear man often found only in religious paradigms. But according to José Luis Cordeiro and David Wood, the incontrovertible fact of death is no longer an absolute certainty - science and technology are preparing to tear down the final

frontier: that of immortality. This accessible book provides insight into

recent exponential advances in artificial intelligence, tissue

regeneration, stem cell treatment, organ printing, cryopreservation, and genetic therapies that, for the first time in human history, offer a realistic chance to solve the problem of the aging of the human body. In this book, Cordeiro and Wood not only present all the major developments, initiatives, and ideas for eternal life, they also show why there are a number of good arguments for seeing death for what it is: the last undefeated disease. Is death inevitable? Until now, the history of mankind has been marked by this fatal fact. Religions, borders and progress are born from an ancient fear of death, comfort from this fear man often found only in religious paradigms. But according to José Luis Cordeiro and David Wood, the incontrovertible fact of death is no longer an absolute certainty - science and technology are preparing to tear down the final frontier: that of immortality. This accessible book provides insight into recent exponential advances in artificial intelligence, tissue regeneration, stem cell treatment, organ printing, cryopreservation, and genetic therapies that, for the first time in human history, offer a realistic chance to solve the problem of the aging of the human body. In this book, Cordeiro and Wood not only present all the major developments, initiatives, and ideas for eternal life, they also show why there are a number of good arguments for seeing death for what it is: the last undefeated disease. Enter any drugstore or bookstore, and we confronted with a mountain of nonsense concerning the aging process. Society seems obsessed with aging. That is why The Death of Death is such a refreshing delight, able to cut through the hype and reveal a balanced, authoritative, and lucid discussion of this controversial topic. It summarizes the astonishing breakthroughs made recently in revealing how science may one day conquer the aging process. Michio Kaku, theoretical physicist and author of The God Equation: The Quest for a Theory of Everything We are entering a Fantastic Voyage into life extension, crossing different bridges that will take us to indefinite life spans. The Death of Death explains clearly how we might soon reach longevity escape velocity and live long enough to live forever. Ray Kurzweil, co-author of Fantastic Voyage: Live Long Enough to Live Forever and co-founder of Singularity University The Death of Death is a truly revolutionary book. This is a visionary book that confronts us with the terrible reality of aging, and its authors are friends and connoisseurs of the subject. I believe that the authoritative and exhaustive description of this crusade that José and David make in this excellent book will accelerate this process. Forward! Aubrey de Grey, founder of LEV (Longevity Escape Velocity) Foundation and coauthor of Ending Aging.