

MARTIN REES

OUR COSMIC HABITAT



Our Cosmic Habitat

Roman Wölfel

Our Cosmic Habitat:

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Webb, 2022-04-07 Science Truth and Meaning presents a scientific and philosophical examination of our place in the world It also celebrates how diverse scientific knowledge is interconnected and reducible to common foundations The book focuses on aspects of scientific truth that relate to our understanding of reality and confronts whether truth is absolute or relative to what we are Hence it assesses the meaning of the scientific deductions we have made and how they have profoundly influenced our conception of life and existence The subtitle is From Wonder to Understanding which is a paraphrased quote from Einstein who said that the search for scientific truth is a continual flight from wonder to understanding In addressing the goal of advancing our understanding of our place in the world this book also reveals the development and details of diverse sciences their connections and achievements and that while perhaps the same fundamental questions exist they are seen in the light of an ever refined scientific perspective on reality Why the book is needed many popular science books have been written aimed at different levels of subject expertise and nearly all treat their specific subject in isolation Few attempt to link different sciences to their common foundations and those that do are written by physicists Since human knowledge is derived by and relates to the biological organism that human beings are then such a book written from a biological perspective represents a novel perspective on the integration of science and addresses new questions This is such a book Impressive aspects the depth breadth consistency and clarity of the work **What We Believe but Cannot Prove** John Brockman, 2009-10-13 More than one hundred of the world's leading thinkers write about things they believe in despite the absence of concrete proof Scientific theory more often than not is born of bold assumption disparate bits of unconnected evidence and educated leaps of faith Some of the most potent beliefs among brilliant minds are based on supposition alone yet that is enough to push those minds toward making the theory viable Eminent cultural impresario editor and publisher of Edge www.edge.org John Brockman asked a group of leading scientists and thinkers to answer the question What do you believe to be true even though you cannot prove it This book brings together the very best answers from the most distinguished contributors Thought provoking and hugely compelling this collection of bite size thought experiments is a

fascinating insight into the instinctive beliefs of some of the most brilliant minds today **The New Philosophy of Universalism** Nicholas Hagger,2009-07-16 Nicholas Hagger presents a new philosophy focusing on an up to date view of the universe and its bio friendly orderly rather than random structure At the origin of Western civilization philosophy reflected the One universe and man s position in it The last 350 years of increasing materialism and reductionism have fragmented the universe In the 20th century philosophy preferred to focus on logic and language and has become increasingly irrelevant Now a new philosophy Universalism takes philosophy back to its original aim focus on the universe the universe known to contemporary cosmologists astrophysicists physicists biologists and geologists who identify systems of order as well as randomness Reflecting the most up to date scientific evidence for what the universe is Universalism focuses on cosmological bio friendliness and the universal principle of order and reconnects philosophy to the metaphysical tradition rejected by the Vienna Circle A systematic philosophy of the expanding universe Nature and man Universalism identifies a Law of Order that counterbalances a Law of Randomness and offers a new philosophy that has global applications **Toward a Theology of Scientific Endeavour** Christopher B. Kaiser,2007-01-01 This book explores four foundations of scientific endeavour the cosmos human intelligence cultural beliefs and technological structures and investigates some of the paradoxes each of them raises The concurrent study of all four together reveals several tensions and interconnections among them that point the way to a greater unification of faith and science Kaiser shows that the resolution of these paradoxes inevitably leads us into theological discourse and raises new challenges for theological endeavour In order to address these challenges Kaiser draws on the wider resources of the Judeo Christian tradition and argues for a refocusing of contemporary theology from the perspective of natural science **The Structurist** ,2007 Mercury ,2002 New Scientist ,2008-07 Astronomy Now ,2000 The Theosophist ,1909 Prometheus ,1999 An Original Philosophy of the Origin and Evolution of the Cosmos and of Life as Interpreted and Formulated by the Organic Method of Thought Richard C. Frewen,1941 **Science** John Michels (Journalist),2003 American Scientist ,2003 **University Press Books Selected for Public and Secondary School Libraries** ,2002 Our Living Multiverse Fred Adams,2004 Dialogue ,2006 A journal of Mormon thought Braille Books Library of Congress. National Library Service for the Blind and Physically Handicapped,2006

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