1. Record Nr. UNINA9910455072603321

Titolo	Exploring the origin, extent, and future of life : philosophical, ethical, and theological perspectives / / edited by Constance M. Bertka [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2009
ISBN	0-511-84751-3 1-107-19682-5 0-511-65178-3 0-511-63256-8 0-511-63135-9 0-511-80650-7 0-511-63376-9
Descrizione fisica	1 online resource (xi, 324 pages) : digital, PDF file(s)
Collana	Cambridge astrobiology ; ; 4
Disciplina	576.8/3
Soggetti	Exobiology Life - Origin - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Astrobiology in a societal context / Constance M. Bertka -- Emergence and the experimental pursuit of the origin of life / Robert M. Hazen -- From Aristotle to Darwin, to Freeman Dyson : changing definitions of life viewed in a historical context / James E. Strick -- Philosophical aspects of the origin-of-life problem : the emergence of life and the nature of science / Iris Fry -- The origin of terrestrial life : a Christian perspective / Ernan McMullin -- The alpha and the omega : reflections on the origin and future of life from the perspective of Christian theology and ethics / Celia Deane-Drummond -- A biologist's guide to the solar system / Lynn J. Rothschild -- The quest for habitable worlds and life beyond the solar system / Carl B. Pilcher and Jack J. Lissauer -- A historical perspective on the extent and search for life / Steven J. Dick -- The search for extraterrestrial life : epistemology, ethics, and worldviews / Mark Lupisella -- The implications of discovering extraterrestrial life : different searches, different issues / Margaret S.

Race -- God, evolution, and astrobiology / Cynthia S.W. Crysdale -- Planetary ecosynthesis on Mars : restoration ecology and environmental ethics / Christopher P. McKay -- The trouble with intrinsic value : an ethical primer for astrobiology / Kelly C. Smith -- God's preferential option for life : a Christian perspective on astrobiology / Richard O. Randolph -- Comparing stories about the origin, extent, and future of life : an Asian religious perspective / Francisca Cho.

Sommario/riassunto

Where did we come from? Are we alone? Where are we going? These are the questions that define the field of astrobiology. New discoveries about life on Earth, the increasing numbers of extrasolar planets being identified, and the technologies being developed to locate and characterize Earth-like planets around other stars are continually challenging our views of nature and our connection to the rest of the universe. In this book, philosophers, historians, ethicists, and theologians provide the perspectives of their fields on the research and discoveries of astrobiology. A valuable resource for graduate students and researchers, the book provides an introduction to astrobiology, and explores subjects such as the implications of current origin of life research, the possible discovery of extraterrestrial microbial life, and the possibility of altering the environment of Mars.

2. Record Nr. UNISA996575113803316

Titolo	1730.2-2022 - IEEE Recommended Practice for Verification, Validation and Accreditation of a Distributed Simulation : An Overlay to the Distributed Simulation Engineering and Execution Process / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, USA : , : IEEE, , 2023
ISBN	1-5044-9372-9
Descrizione fisica	1 online resource (113 pages)
Disciplina	301.21
Soggetti	Acceptability (Linguistics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Distributed Simulation Engineering and Execution Process (DSEEP) identifies best practices for the development and execution of distributed simulations. This recommended practice provides guidelines for verification, validation, and acceptance or accreditation (VV&A) of a distributed simulation and provides a more detailed view of the VV&A processes implied by and aligned with the DSEEP.