Record Nr. UNINA9910971563303321 Autore Burgess C (Christopher) **Titolo** Valid analytical methods and procedures / / Christopher Burgess Cambridge,: Royal Society of Chemistry, 2000 Pubbl/distr/stampa **ISBN** 9781847552280 1847552285 Edizione [1st ed.] Descrizione fisica 1 online resource (98 p.) Disciplina 543 Soggetti Analytical chemistry - Methodology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. BK9780854044825-FX001; BK9780854044825-FP001; Nota di contenuto BK9780854044825-FP005; BK9780854044825-FP007; BK9780854044825-00001; BK9780854044825-00015; BK9780854044825-00083 Sommario/riassunto The Analytical Methods Committee of the Royal Society of Chemistry has for many years been involved in national and international efforts to establish a comprehensive framework for achieving appropriate quality in chemical measurement. This handbook attempts to select or define robust procedures that ensure the best use of resources and enable laboratories to generate consistent, reliable data. Written in concise, easy-to-read language and illustrated with worked examples,

> it is a guide to current best practice and establishes a control framework for the development and validation of laboratory

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Autore Gervasi Osvaldo

Titolo Computational Science and Its Applications – ICCSA 2025 : 25th

International Conference, Istanbul, Turkey, June 30 – July 3, 2025, Proceedings, Part I / / edited by Osvaldo Gervasi, Beniamino Murgante, Chiara Garau, Yeliz Karaca, David Taniar, Ana Maria A. C. Rocha,

Bernady O. Apduhan

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Collana Lecture Notes in Computer Science, , 1611-3349 ; ; 15648

Altri autori (Persone) MurganteBeniamino

GarauChiara KaracaYeliz TaniarDavid

C. RochaAna Maria A ApduhanBernady O

Disciplina 004.6

Soggetti Computer networks

Software engineering Application software Artificial intelligence

Computer Communication Networks

Software Engineering

Computer and Information Systems Applications

Artificial Intelligence

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto The three-volumes LNCS 15648, 15649, 15650 set constitutes the

refereed proceedings of the 25th International Conference on Computational Science and Its Applications - ICCSA 2025, held in Istanbul, Turkey, during June 30–July 3, 2025. The 71 full papers, 6 short papers, and 1 PHD showcase paper were carefully reviewed and selected from 269 submissions. The papers have been organized in

topical sections as follows: Part I: Computational Methods, Algorithms and Scientific Applications; High Performance Computing and Networks; Geometric Modeling, Graphics and Visualization; Advanced and Emerging Applications; Information Systems and Technologies; Urban and Regional Planning. Part II: Information Systems and Technologies; Urban and Regional Planning; PHD Showcase Paper; Short papers.

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Autore McIntosh Steve

Titolo Evolution's Purpose : An Integral Interpretation of the Scientific Story of

Our Origins

Pubbl/distr/stampa Cork,: BookBaby, 2012

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Descrizione fisica 1 online resource (486 p.)

Disciplina 116

Soggetti Evolution - Origin

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Human evolution

Evolutionary psychology

Human beings Philosophy

Philosophy & Religion

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Acknowledgments; Introduction; The Role of Philosophy; Where I Stand; The Evolution of Worldviews; Overview of the Chapters; 1 The New Picture of Evolution; Defining Evolution; Emergence and Transcendence;

What Causes Emergence?; The Evolution of Consciousness; Developmental Psychology; 2 Necessary Metaphysics for an

Evolutionary Worldview; The Evolution of Metaphysics; How Metaphysics Is Used in the Science of Evolution; Toward a More Adequate Form of Evolutionary Metaphysics; The Influence of Information on Evolution

The Self-Organization ParadigmAdaptive Mutation; Morphic Resonance; Intelligent Design; The Influence of Value on Evolution; Values and Agency; Values and Free Will; The Evolution of Values; 3 Eros-Value Gravity; The Reality of Values; Moral Realism; Values as Evolutionary Attractors; Values as Relational Structures; The Gravity of Disvalues; The Sovereignty of the Good; Evolution's Dialectical Pattern; 4 Primary Values-Beauty, Truth, and Goodness; The Philosophical Pedigree of the Primary Values; The Dialectical Relationship of the Beautiful, the True, and the Good

The Teleology of Beauty, Truth, and GoodnessBeauty, Truth, and Goodness-Perfectly Minimal Evolutionary Metaphysics: 5 Evolutionary Progress in Human History; The Idea of Progress; The Dialectic of Progress and Pathology; Elements of Progress; Value Relativism; Sources of Moral Authority; A New Definition of Social and Cultural Progress: Justifying Claims for Cultural Evolution: 6 Evolutionary Progress in Nature; Progress in Biological Evolution Overall; Measuring Directionality in Biological Evolution; Progress and Prejudice; The Value of Wholes and Parts; Biocentric Egalitarianism Anthropocentrism and the Value of the NoosphereProgress in Cosmological Evolution: Progress and Teleology: 7 Purpose in Evolution: The Experience of Purpose: Evidence for Purpose in Evolution: Purpose in the Pattern-Evolution's Generation of Value: The Rising Flow of Creativity: Parallels Between Personal and Universal Development: Consideration of the Purpose of the Whole: Instrumental Purpose; Intrinsic Purpose; Purpose and Dialectical Synthesis; The Purpose of Suffering: 8 Spiritual Reflections on Evolution's Purpose: A Dialectical Thesis of Experiential Perfection through Evolution Ten Tenets of Evolutionary Theology Discussion of the Ten Tenets; Last Thoughts on the First Cause: 9 The Promise of a New Evolutionary Worldview: The Evolutionary Authenticity of the Postmodern Worldview: Next Steps for Cultural Evolution; Elements of an Evolutionary Worldview; A New Ontology; A New Epistemology; A New Set of Values; A Second Enlightenment; Value Dynamics within Cultural Evolution; Values as a Leading Line of Development; The Internal Cultural Ecosystem; The "Holarchic Principle" of Cultural Evolution; Evolutionary Politics; Near-Term Goals; Long-Term Goals **Evolutionary Spirituality**

Sommario/riassunto

Does the science of evolution really prove that life, humanity, and the universe as a whole are meaningless accidents? On the contrary, as science has increasingly shown how everything in the universe is subject to evolution-including matter, life, and human culture-these very facts reveal that the process of evolution is unmistakably progressive.