

### Scientia 1978 Volume 113 E Supplemento

*This volume comprises original and review articles on the frontier problems of the gravitation theory, theoretical and mathematical physics. The volume is dedicated to the memory of Professor Dmitri Ivanenko who made the great contribution to the physical science of the twentieth century.*

*Horticultural Reviews presents state-of-the-art reviews on topics in horticultural science and technology covering both basic and applied research. Topics covered include the horticulture of fruits, vegetables, nut crops, and ornamentals. These review articles, written by world authorities, bridge the gap between the specialized researcher and the broader community of horticultural scientists and teachers.*

**Ludwig Wittgenstein**

**Structural Analogy and Stratification**

**Bridging the Gap between Empirical and Theoretical Research in the Social Sciences**

**A Critical Study**

**Constructing Quarks**

**Gravity, Particles and Space-time**

Examines the history of classical Cynicism from its beginning in the Socratic circle to its extinction in late Roman times.

These volumes are an exhaustive source of information on the control and regulation of flowering. They present data on the factors controlling flower induction and how they may be affected by climate and chemical treatments. For each plant, specific information is provided on all aspects of flower development, including sex expression, requirements for flowering initiation and development, photoperiod, light density, vernalization, and other temperature effects and interactions. Individual species are described from the standpoint of juvenility and maturation, morphology, induction and morphogenesis to anthesis.

All information is presented alphabetically for easy reference

Synthesis, Properties, and Modeling

A.

Salute e classi lavoratrici in Italia dall'unità al fascismo

International Science Between the World Wars

RLE: Emile Durkheim: 4-Volume Set

Out of the Crystal Maze

*This book presents the invited lectures given at the International Symposium on Synergetics of Cognition held at SchloB Elmau, Bavaria (Fed. Rep. of Germany), June 4-8, 1989. The understanding of the processes underlying cognition is certainly one of the most challenging and difficult problems confronting the human mind. It is an enterprise that requires the cooperation of scientists from fields ranging from the neurosciences and psychology through biology to the computer sciences, physics and mathematics. The papers included in this volume reflect this joint effort. As will be evident, there is a remarkable convergence of ideas stemming from various fields, for instance, the earlier ideas on Gestalt theory celebrate a come back and remarkable analogies are being established with modern concepts of self-organization as dealt with in the interdisciplinary field of synergetics. The individual topics range from the "microscopic level", where new exciting results on specific oscillations of neural activity are reported, to computer simulations of perception, and finally psychological experiments at the "macroscopic level". We hope that this book will convey to its readers the same enthusiasm that was felt by the participants of the symposium. We wish to thank Mrs. U. Funke for the excellent organisation of the symposium, and the Volkswagen-Stiftung, Hannover, for its financial support. We are furthermore grateful to Christoph Stadler and Zora Franko for their help in compiling the name and subject indexes. Finally we wish to thank Springer-Verlag, in particular Dr. Angela Labee, for the excellent cooperation.*

*TRENDS IN LINGUISTICS is a series of books that open new perspectives in our understanding of language. The series publishes state-of-the-art work on core areas of linguistics across theoretical frameworks as well as studies that provide new insights by building bridges to neighbouring fields such as neuroscience and cognitive science. TRENDS IN LINGUISTICS considers itself a forum for cutting-edge research based on solid empirical data on language in its various manifestations, including sign languages. It regards linguistic variation in its synchronic and diachronic dimensions as well as in its social contexts as important sources of insight for a better understanding of the design of linguistic systems and the ecology and evolution of language. TRENDS IN LINGUISTICS publishes monographs and outstanding dissertations as well as edited volumes, which provide the opportunity to address controversial topics from different empirical and theoretical viewpoints. High quality standards are ensured through anonymous reviewing.*

*Synergetics of Cognition*

*Bibliography of the History of Medicine*

*Colloque International : Papers*

*saggi in onore di Ludovico Geymonat*

*Arts & Humanities Citation Index*

*The Darwinian Heritage*

Widely regarded as a classic in its field, Constructing Quarks recounts the history of the post-war conceptual development of elementary-particle physics. Inviting a reappraisal of the status of scientific knowledge, Andrew Pickering suggests that scientists are not mere passive observers and reporters of nature. Rather they are social beings as well as active constructors of natural phenomena who engage in both experimental and theoretical practice. "A prodigious piece of scholarship that I can heartily recommend."—Michael Riordan, New Scientist "An admirably well-written and carefully documented history of particle physics from the 1920s to the present."—Michael Dineen, New Scientist "A brilliant and readable history of particle physics, from the early days of quantum mechanics to the latest developments in the field."—Michael Dineen, New Scientist "A prodigious piece of scholarship that I can heartily recommend."—Michael Riordan, New Scientist "An admirably well-written and carefully documented history of particle physics from the 1920s to the present."—Michael Dineen, New Scientist "A brilliant and readable history of particle physics, from the early days of quantum mechanics to the latest developments in the field."—Michael Dineen, New Scientist

"... the book reminds us of an important lesson in the postwar era of big science: that government policy may lead initially to tremendous support for various fields of science and technology." —Science "... a triumph of historical analysis." —Choice "This is an excellent record of the beginnings of the NASA planetary astronomy program in the years 1958-70."À —American Historical Review "The historical circumstances that led to this country's great leap into space were unique, but it is clear that there are many lessons to be learnt from this enthralling tale and that the NASA program is a landmark in the history of science." —New Scientist "NASA went looking for expertise on the moon and planets following Sputnik, they found that astronomers had long since turned their telescopes away from our planets and toward the stars. Where were the scientists who could help the United States explore the solar system? The answer, as this important new study shows, was that NASA had to create them This story of the precipitous rise and decline of planetary astronomy is an important case study of science in an age of state-managed research and development. It demonstrates that the lines between science and politics are often blurred, and that the success of a scientific program can depend on the political climate of the time." —New Scientist "The book is a masterpiece of scholarship and a gem of scientific history. It is a must-read for anyone interested in the history of science and technology." —New Scientist "The book is a masterpiece of scholarship and a gem of scientific history. It is a must-read for anyone interested in the history of science and technology." —New Scientist

but fixed and impermeable.

Bollettino Della Unione Matematica Italiana

Dokumentation Rheologie

Classical Cynicism

Microporous Media

Horticultural Reviews

Critical Assessments

Microporous Media presents new developments from nearly a decade of advancement. Written by a leading researcher in the field, this reference provides examples of the most original scientific and technical research impacting studies in porosity and microporosity, and illustrates methods to forecast the properties of microporous structures for impro

This book progressively works out a method of constructing models which can bridge the gap between empirical and theoretical research in the social sciences. It aims to improve the explanatory power of models. The issue is quite novel, and has benefited from a thorough examination of statistical and mathematical models, conceptual models, diagrams and maps, machines, computer simulations, and artificial neural networks.

Space Technology & Planetary Astronomy

Philosophy of Science Association Newsletter

Handbook of Flowering

Impact of Science on Society

Comprehensive Heterocyclic Chemistry II: Fused five- and six-membered rings with ring junction heteroatoms

La Physiologie de la Fleuraison

This volume offers fifteen chapters written by leading specialists which explore the range of ways in which the book industry negotiated conflicts and controversies in the early modern European world.

International Science Between the World WarsThe Case of GeneticsRoutledge

Linguistic Representation

Essays on the Nineteenth and Twentieth Century Physics

List of Accessions to the Library

Journal of African Languages and Linguistics

Darshana International

Journal of Peace Research

*This monumental work chronicles the emergence of solid-state physics which grew to maturity between 1920 and 1960.*

*This four volume set is dedicated to the work of Emile Durkheim, one of the most important and prolific sociologists in the field, who is commonly cited as a founding father of modern social science. With volumes published between 1975 and 1991, this collection brings together a range of modern critical responses to Durkheim's work across a broad range of topics, including: epistemology, modernism and post-modernism, theories of social order, and the rise and development of modern society. The authors in the collection also draw important comparisons between Durkheim and other seminal sociologists, including Max Weber and Claude Bernard. For institutional purchases for e-book sets please contact online.sales@tandf.co.uk (customers in the UK, Europe and Rest of World)*

*Proceedings of the International Symposium at Schloß Elmau, Bavaria, June 4–8, 1989*

*A Sociological History of Particle Physics*

*The Case of Genetics*

*Negotiating Conflict and Controversy in the Early Modern Book World*

*Spacelab, Space Platforms, and the Future*

The Force of Reason and the Logic of Force investigates the concept of force through various 'episodes' in the history of philosophy. The author argues that force arises on the basis of the distinction of reality and mere appearance. The book looks at figures who reduce force to something other than itself as well as figures who develop a 'logic of force' that allows them to trace the operation of force without such a reduction.

Representing the present rich state of historical work on Darwin and Darwinism, this volume of essays places the great theorist in the context of Victorian science. The book includes contributions by some of the most distinguished senior figures of Darwin scholarship and by leading younger scholars who have been transforming Darwinian studies. The result is the most comprehensive survey available of Darwin's impact on science and society. Originally published in 1986. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.

An International Quarterly of Philosophy, Psychology, Psychical Research, Religion, Mysticism and Sociology

The Force of Reason and the Logic of Force

A History of the Ideas of Theoretical Physics

The Science of Horticulture Volume 02

Faxon ... Librarians' Guide

Scientia

A multidisciplinary index covering the journal literature of the arts and humanities. It fully covers 1,144 of the world's leading arts and humanities journals, and it indexes individually selected, relevant items from over 6,800 major science and social science journals.

What is international science and how does it function? This book answers these questions through a detailed study of international congresses on genetics held from 1899 to 1939. It presents a portrait of international science as a product of continuous interactions that involved scientists and their patrons within specific political, ideological, and disciplinary contexts. Drawing on a variety of archival sources - ranging from Stalin's personal papers to the records of the Gestapo and from the correspondence among scientists in different countries to the minutes of the Soviet government's top-secret meetings - it depicts the operations of international science at a time of great political tensions. Kremenstov breaks with the view of science as either inherently national or quintessentially international, examining instead the intersection between national and international agendas in scientists' activities. Focusing on the dramatic history of the Seventh international genetics congress, he investigates contradictions inherent to scientists' dual loyalties to their country and their science. Through analysis of negotiations among three groups of actors involved with the organization of the congress, Kremenstov examines the role of ideologies, patronage, and personal networks in the operations of international science.

Chapters from the History of Solid State Physics

The Explanatory Power of Models

"Scientia"; rivista di scienza

Volume V1

Scienza e filosofia

*This book presents a perspective on the history of theoretical physics over the past two hundreds years. It comprises essays on the history of pre-Maxwellian electrodynamics, of Maxwell's and Hertz's field theories, and of the present century's relativity and quantum physics. A common thread across the essays is the search for and the exploration of themes that influenced significant conceptual changes in the great movement of ideas and experiments which heralded the emergence of theoretical physics (hereafter: TP). The fun, damontal change involved the recognition of the scientific validity of theoretical physics. In the second half of the nineteenth century, it was not easy for many physicists to understand the nature and scope of theoretical physics and of its adepts, the theoretical physicist. A physicist like Ludwig Boltzmann, one of the eminent contributors to the new discipline, confessed in 1895 that, "even the formulation of this concept [of a theoretical physicist] is not entirely without difficulty". 1 Although science had always been divided into theory and experiment, it was only in physics that theoretical work developed into a major research and teaching specialty in its own right. 2 It is true that theoretical physics was mainly a creation of turn-of-the-century German physics, where it received full institutional recognition, but it is also undeniable that outstanding physicists in other European countries, namely, Ampere, Fourier, and Maxwell, also had an important part in its creation.*

*The volume covers recent research materials from countries like India, USA, Japan, European Union, UK etc. on vegetable Science, Fruit Science, Ornamentals, Spices, Plantation Crops and Postharvest Technology. Contributed by the best teachers and scientists in the field. The volumes expose the readers to the basics of Horticultural practices and phenomena with chapters on: 1. Geographical Indications in horticulture by Ely, C.R. and Mridula N. 2. Emerging trends in bioinformatics by Keshavachandran, R., Reena, N. and Nancy Thomas. 3. Chemistry of Fragrance by Shamina Azeez. 4. Advances in development of salt and water stress tolerant plants by Vanaja T. S. 5. Physiology of dormancy by Passam, Harold C and Alexopoulos, Alexios A. 6. Principles of preservation and packing to improve quality and extend shelf life of fresh horticultural produce by Bakshi, A.K. and Aggarwal Poonam. 7. Graft incompatibility by Masayo Kawaguchi, David Backhouse, Acram Taji and Masayuki Oda. 8. Role and symptoms of deficiency of micronutrients in horticultural crops by Nirmala Devi, S. and Sadhan Kumar P.G. 9. History of bioinformatics by Keshavachandran R. and Nancy Thomas. 10. Entomology in India - a historical perspective by Sosamma Jacob. 11. Ecofriendly approaches for the management of pests and disease of horticultural crops by Nakkeran S., Renka Devi P and Marimuthu T. 12. HELO priming in vegetable crops by Krishna Kumar K. 13. Controlled atmosphere storage of fruits by Sudhakar Rao, D.V. Gopalakrishna Rao, K.P. and Narayana C.K. 14. Physiology of fruit ripening by Dhillon W.S. and Gill P.P.S. 15. Trade in floriculture by Sheela Jayaganan.*