

1. Record Nr.	UNINA990007753000403321
Autore	Vignoli, Giulio
Titolo	I territori italofoeni non appartenenti alla Repubblica Italiana agraristica : Svizzera italiana. Corsica. Nizzardo eTendesco Repubblica di S. Marino. Principato di Monaco. Stato della Citta' del Vaticano. Malta. Istria e Quarnaro. Dalmazia
Pubbl/distr/stampa	Milano : Giuffre', 1995
Descrizione fisica	203 p. ; 24 cm
Collana	Universita' degli studi di Genova, 14
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2. Record Nr.	UNINA9910743684203321
Autore	Windischhofer Philipp
Titolo	Physics for Particle Detectors and Particle Detectors for Physics : Timing Performance of Semiconductor Detectors with Internal Gain and Constraints on High-Scale Interactions of the Higgs Boson / / by Philipp Windischhofer
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Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5061
Disciplina	539.72
Soggetti	Particles (Nuclear physics) Measurement Measuring instruments Particle Physics Measurement Science and Instrumentation
Lingua di pubblicazione	Inglese
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Nota di contenuto	Introduction -- The Formation of Electrical Signals in Particle Detectors -- The Statistics of Electron-hole Avalanches in Semiconductors -- Time Resolution and Efficiency of Single-photon Avalanche Diodes -- In-beam Performance of Single-photon Avalanche Diodes.
Sommario/riassunto	Experimental particle physics is a science of many scales. A large number of physical processes spanning energies from meV to TeV must be understood for modern collider experiments to be designed, built, and conducted successfully. This thesis contributes to the understanding of phenomena across this entire dynamic range. The first half of this document studies aspects of low-energy physics that govern the operation of particle detectors, limit their performance, and guide the development of novel instrumentation. To formalise these aspects, classical electrodynamics is used to derive a general description of the formation of electrical signals in detectors, and ideas from quantum mechanics are applied to the study of charge avalanche amplification in semiconductors. These results lead to a comprehensive

analytical characterisation of the time resolution and the efficiency of single-photon avalanche diodes, and isolate the most important design variables. They also reveal the applicability of these devices in precision timing detectors for charged particles, which is experimentally verified in a high-energy hadron beam. Large detector systems at hadron colliders probe fundamental physics at the energy frontier. In the second half, data collected with the ATLAS detector during Run 2 of the Large Hadron Collider are used to measure the cross-section for the production of a Higgs boson together with an electroweak boson as a function of the kinematic scale of the process. This measurement provides the finest granularity available to date for this process. It is highly informative of the structure of interactions beyond the direct kinematic reach of the experiment, and new limits are set on the couplings of such interactions within an effective field theory.

3. Record Nr.	UNINA9910959531803321
Titolo	The behaviourist in the classroom // edited by Kevin Wheldall
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ISBN	1-136-66184-0 1-280-66462-2 9786613641557 0-203-80737-5 1-136-66185-9
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Descrizione fisica	1 online resource (211 p.)
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Altri autori (Persone)	WheldallKevin
Disciplina	370.1528 371.1/024 371.1024
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Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto

Front Cover; The Behaviourist in the Classroom; Copyright Page; Contents; Preface; 1. The Behaviourist in the Classroom: Revisited: Kevin Wheldall; 2. British Teachers and the Behavioural Approach to Teaching: Frank Merrett and Kevin Wheldall; 3. Behavioural Approaches in the Secondary School: Eddie Mcnamara; 4. More Power to the Parents: Behavioural Approaches to Remedial Tutoring at Home: Ted Glynn; 5. The Teacher-Child Interaction Project (TCIP): Implementing Behavioural Programmes with Troublesome Individual Children in the Primary School: Michael Berger, William Yule and Veronica Wigley 6. The Behavioural Approach at Chelfham Mill School for Emotionally Disturbed Boys: Roger Burland 7. Training Teachers to Use the Behavioural Approach to Classroom Management: The Development of Batpack: Kevin Wheldall and Frank Merrett; 8. Behaviour Modification: Towards an Ethical Appraisal: Robert Dearden; 9. Explanations and the Behavioural Approach in Teaching: Nigel Hastings and Joshua Schwieso; Index

Sommario/riassunto

In the decade preceeding the original publication of this book the discipline of behaviour analysis was becoming increasingly influential in educational circles, but many of the practices we now take for granted were still being pioneered. This book considers the place of behaviour analysis in education and describes work on behavioural classroom management in British schools. Four further chapters consider the behavioural approach to teaching in both primary and secondary schools in terms of tutoring at home and for use with emotionally disturbed children. The book concludes with chapters
