

1. Record Nr.	UNINA9910454062603321
Titolo	NSTAR 2001 [[electronic resource] ] : proceedings of the Workshop on the Physics of Excited Nucleons : Mainz, Germany, 7-10 March 2001 // editors, D. Drechsel & L. Tiator
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific, c2001
ISBN	1-281-95646-5 9786611956462 981-281-087-0
Descrizione fisica	1 online resource (528 p.)
Altri autori (Persone)	TiatorL (Lothar) DrechselD. <1937->
Disciplina	539.7/216 539.7212 539.7216
Soggetti	Hadrons Particles (Nuclear physics) Baryons Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS ; Organization ; Foreword ; Nucleon Resonances in the Quark Model ; 1 Introduction ; 2 Effective Degrees of Freedom ; 3 Confining Interaction ; 4 Residual Interactions ; 5 Lattice Results ; 6 Hybrid Baryons ; 7 Effects of Decay Channel Couplings 8 Describing Reactions Using the Quark Model 9 Summary ; Acknowledgments ; References ; Quadrupole Strength in the N -> A Transition ; 1 Introduction ; 2 Theoretical Developments ; 3 The Bates $\gamma^* N \rightarrow A$ Program ; 4 Future Prospects and Acknowledgments ; References Pion Electroproduction at ELSA 1 Introduction

; 2 Neutron Identification ; 3 First Results  
 ; References ; TT0 Electroproduction in the A(1232) Region at  
 MAMI ; 1 Introduction  
 ; 2 Results of the p(e e'p)TT0 Experiment ;  
 3 Forward and Backward LT-Asymmetry in p(e e'p)TT0  
 4 Fifth Structure Function in p(e e'p)TT0  
 5 Summary ; Acknowledgements ; References  
 ; Pion Electroproduction Using CLAS ; 1  
 Introduction ; References ; Recoil Polarization  
 Measurements in TT0 Electroproduction at the Peak of the A(1232)  
 ; 1 Introduction  
 2 Measurement Philosophy: Exploiting Hall A's Tools  
 3 Specific Measurements for E91-011 ; 4  
 Accessible Responses and Expected Sensitivity to S1+.  
 ; 5 Data Analysis - Sample Spectra ; 6  
 Conclusions/Outlook ; Acknowledgments  
 ; References  
 Chiral Effective Field Theories with Explicit Spin 3/2 Degrees of  
 Freedom - A Status Report

Sommario/riassunto

The study of N\*s can provide us with critical insights into the nature of QCD in the confinement domain. The keys to progress in this domain are the identification of its important degrees of freedom and the effective forces between them. The nucleon is the simplest system in which the nonabelian character of QCD is manifest. There are Nc quarks in a baryon because there are Nc colors, and as a consequence Gell-Mann and Zweig were forced to introduce the quarks in order to describe the octet and decuplet baryons. This volume gives a status report on the recent experimental and theoretical results in the field of nucleon resonance physics. A wealth of new high precision data was presented from facilities around the world, such as BES, BNL, ELSA, GRAAL, JLab, MAMI, MIT/Bates, SPring8, and Yerevan. Particular emphasis was laid on polarization degrees of freedom and large acceptance detectors as precision tools for studying small but important transition amplitudes, and the helicity (spin) structure of the nucleon. There were new results describing the nucleon resonance structure on the basis of quantum chromodynamics, either directly in terms of quarks and gluons by means of lattice gauge theory, or in terms of hadrons in the framework of chiral field theories. A status report on duality showed the surprising connections between the physics of the low energy nucleon resonance region and the realm of quark structure functions in deep inelastic scattering. Finally, this volume contains a summary report of the BRAG workshop, devoted to the analysis of baryon resonances.

2. Record Nr.	UNINA9910798332603321
Titolo	Weben und Gewebe in der Antike : Materialitat, Repräsentation, Episteme, Metapoetik = Texts and textiles in the ancient world : materiality, representation, episteme, metapoetics // edited by Henriette Harich-Schwarzbauer
Pubbl/distr/stampa	Oxford : , : Oxbow Books, , 2016
ISBN	1-78570-063-4
Descrizione fisica	1 online resource (281 pages) : color illustrations
Disciplina	677.009
Soggetti	Textile fabrics, Ancient Textile fabrics, Ancient - Research Textile industry - History - To 1500 Weaving - History - To 1500 Textile fabrics, Ancient - Social aspects Manuscripts - History - To 1500 Writing - History - To 1500
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	I. Materialitat -- Byssus und Muschelseide : ein sprachliches Problem und seine Folgen / Felicitas Maeder -- Le tissage dans les lettres privees de l'Egypte Byzantine : travail domestique ou activite lucrative? / Sophie Gallno -- II. Repräsentation -- "Canusiner Gewand, das trubem honigwein sehr gleicht ... " : Wollqualitaten und Luxusdiskurs in der Antike / Beate Wagner-Hasel -- Das Gewand des Honorius in der Dichtung Claudians / Berit Hildebrandt -- III. Episteme -- Denkmuster in der antiken Weberei : eine Spurensuche / Ellen Harlizius-Kluck -- The loom and the ship in ancient Greece : shared knowledge, shared terminology, cross-crafts, or cognitive maritime-textile archaeology? / Marie-Louise Nosch -- Weben und Wahrheit : die Hermeneutik von Geweben in Euripides' Ion / Gunther Martin -- Over the rainbow : Arachne und Araneola : Figuren der Transgression / Henriette Harich-Schwarzbauer -- IV. Metapoetik -- Einige Pendenzen : Weben und Text in der antiken Literatur / Cedric Scheidegger Lammlé -- Entgrenzungen

von Proserpinas Kosmos / Julia Klebs -- Das Lied von der webenden Aphrodite : eine metapoetische Interpretation von Nonn. Dion. 24, 242-326 / Simon Zuenelli -- Reading textual patchwork / Sigrid Schottenius Cullhed -- Abstracts -- Uber die Autoren/About the authors -- Index Nominum -- Index Rerum.

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Sommario/riassunto

"11 papers which focus on the process of textile manufacture, the weaving process itself, and the materiality of fabric. Contributions address the problematic issues of cognitive archaeology, consumer research, literary theory and themes addressing both philosophical history and the history of reception of ideas and practice. The contributions seek both to close the critical gaps with respect to weaving, a broad and complex field in the area of ancient cultural techniques, and to identify new themes. Accordingly, the submissions expand our focus into late antiquity, to integrate texts such as letters written on Papyrus detailing the everyday correspondence of an Egyptian family or to spotlight the meaning of textile terms and the history of misunderstandings associated therein. Frequently overused analogies between writing and weaving are also examined in terms of their legitimacy as well as their limits. The papers presented here result from an international and interdisciplinary conference under the same title held in Castelen, near Basel in 2012"--Provided by publisher.

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