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The spectroscopy of ^{52}Fe and ^{60}Ni
Proceedings

8th International Conference on Nuclear Reaction Mechanisms
Varenna, Italy, June 9 - 14, 1997

J. de Boer, J. Besserer, A. I. Levon, M. Loewe, H. J. Maier, M. Würkner, P. v. Neumann-Cosel, A. Richter, J. Gerl, C. Schlegel, H. J. Wollersheim, T. Czosnyka, J. Iwanicki, P. J. Napiorkowski, J. Srebrny, D. Belic, U. Kneissl, H. Maser, A. Nord, H.H. Pitz, F. Käppeler, M. Schumann, and E.B. Norman:
Coulomb-excitation of $^{180}_{73}$Ta$_{107}$ and astrophysics
Proceedings, ed. E. Gadioli, p. 686

T. v. Egidy, U. Köster, E. Steichele, D. Habs, O. Kester, J. Ott, P. G. Thirolf, J.L. Belmont, J.F. Bruandet, J. Chauvin, J.M. de Conto, M. Fruneau, E. Liatard, H. Nifenecker, J.A. Pinston, B. Vignon, J.M. Astruc, E. Bauer, H. Faust, M. Groß, Ph. Leconte, K. Aleklett, B. Fogelberg, H. Mach, F. Hanappe, R. Beraud, and A. Emsallem:
Experiments with accelerated fission fragments
Proceedings, p. 454

G. Graw, A. Gollwitzer, R. Hertenberger, A. Metz, P. Schiemenz, B. D. Valnion, T. v. Egidy, N. Blasi, S. Lucchini, S. Micheletti, M. Pignanelli, R. de Leo, R. L. Gill, C. Hategan, and R.F. Casten:
Study of the deformed nucleus ^{153}Sm via polarized (d,t) and ARC as a test case for the multi-orbit IBFM
Proceedings, p. 67

Z.H. Liu, C. Signorini, Z.C. Li, K. E. G. Löbner, L. Mueller, Z.H. Pu, K. Rudolph, F. Soramel, and C. Zotti:
Subbarrier Fusion of ^{9}Be + ^{209}Bi

3rd Workshop on Electromagnetically Induced Two-Nucleon Emission
Glasgow, Great Britain, June 11 - 13, 1997

M. Sargsian:
Studying Short Range Nucleon Correlations at High Q^2 in Electroproduction from Nuclei
invited talk

ESR-Experimentatoren-Meeting
Rauischholzhausen, June 12 + 13, 1997

E. Wefers:
Fermi-Beta-Decays

Gordon Research Conference on Nuclear Chemistry
New London, New Hampshire, USA, June 15 - 20, 1997

D. Rudolph:
High-spin nuclear structure near ^{56}Ni

R. Schneider:
Delineating the Proton Dripline

Workshop on Color Transparenc
Grenoble, France, June 25 - 27, 1997

G. Piller:
Color Coherence Effects in Vector Meson Production
invited talk, Proceedings, ed. E. Voutier

International Workshop on Hadrons in Dense Matter
GSI, Darmstadt, Germany, July 2 - 4, 1997

F. Klingl:
Update on in-medium QCD sum rules and vector mesons in matter

T. Waas:
Kaons and η-mesons in dense nuclear matter

European Conference on Advances in Nuclear Physics and related Areas
Thessaloniki, Greece, July 8 - 12, 1997

P. Kienle:
Boundstate β-decay and its implication to nuclear synthesis and cosmochronometry

Joint Workshops on New Projects for Atomic Physics at GSI and Experiments after SHIP and Nuclear Physics at the ESR
GSI,Darmstadt, Germany, July 21 - 22, 1997

J. Ott:
Injection and Cooling of SHIP-Separated Ions into a Quadrupole-Four-Rod Structure

Lattice 97 — XV. International Symposium on Lattice Field Theory
Edinburgh, Great Britain, July 22 - 26, 1997

T. Wettig:
Microscopic universality in the spectrum of the lattice Dirac operator

XVth International Conference on Few-Body Problems in Physics
Groningen, The Netherlands, July 22 - 26, 1997

M. Sargsian:
Feynman Diagram Approach to the Calculation of Large Q^2 Reactions off Lightest Nuclei
Proceedings

XX. International Conference on Physics of Electronic and Atomic Collisions (ICPEAC)
Vienna, Austria, July 23 - 29, 1997

U. Schramm, A. Wolf, T. Schüßler, D. Schwalm, O. Uwira, J. Linkemann, and A. Müller:
Laser-induced Electron-Ion Recombination used to study Enhanced Spontaneous Recombination During Electron Cooling
Book of Abstracts

Seventh International Workshop on Polarized Gas Targets and Polarized Beams
Urbana, IL, August 1997

R. Hertenberger:
Beam Saturation in the Munich Atomic Beam Source

13th International Conference on Ion Beam Analysis (IBA-13)
Lisboa, Portugal, July 27 - August 1, 1997

W. Assmann, M. Brodale, H. Huber, H.D. Mieskes, and H. Nolte:
Blocking- and Channeling-ERDA with Heavy Ions
Proceedings

A. Bergmaier, G. Dollinger, and C.M. Frey:
A Compact ΔE-E$_{RES}$ Detector for Elastic Recoil Detection with High Sensitivity

G. Dollinger, M. Boulouednine, A. Bergmaier, and T. Faestermann:
Nonequilibrium Charge States of Recoil Ions in High Resolution Elastic Recoil Detection Analysis

G. Dollinger, C.M. Frey, A. Bergmaier, and T. Faestermann:
Elastic Recoil Detection with Single Atomic Layer Depth Resolution

D. Plachke, H.D. Carstanjen, H. Nolte, H. Huber, and W. Assmann:
Channeling and Blocking Measurements on Quasicrystals
Proceedings

R. Vlastou, E.N. Gazis, C.T. Papadopoulos, E. Liarocapis, D. Palles, S. Kossionides, M. Kokkoris, W. Assmann, H. Huber, and H. Kinder:
Radiation Damage of $YBa_2Cu_3O_7$ Superconductors
Proceedings

I.M. Yesil, W. Assmann, H. Huber, and T. Reichelt:
Surface Roughness Effects in ERDA
Proceedings

Workshop on Confinement Physics
Bonn, Germany, July 27 - August 1, 1997

L. Mankiewicz:
Gluon polarization in nucleons
invited talk

7th International Symposium on Meson-Nucleon Physics and the Structure of the Nucleon
Vancouver, Canada, July 28 - August 1, 1997

N. Kaiser:
Chiral Symmetry and Low-Energy $\pi N \to \pi\pi N$ and NN interaction
invited talk

2^{nd} German-Japanese Workshop on the Simulation of Quantum Field Theories on Massively Parallel Computers
Bielefeld, Germany, July 30 - August 2, 1997

T. Wettig:
Universality of Dirac spectra in lattice QCD
invited talk

Workshop on Nuclear Structure Studies with Electrons
Seattle, USA, August 1 - 13, 1997

M. Sargsian:
High Q^2 Electroproduction Reactions from Nuclei at $x > 1$
invited talk

Diamond Films 97
Edinburgh, Schottland, August 3 - 7, 1997

A. Bergmaier, G. Dollinger, C. M. Frey, A. Flöter, H. Güttler, and R. Zachai:
Growth and Etching at the Interface of Oriented CVD Diamond Films on Silicon

A. Flöter, H. Güttler, G. Schulz, D. Steinbach, C. Lutz-Elsner, R. Zachai, A. Bergmaier, and G. Dollinger:
The Nucleation and Growth of Large Area, Highly Oriented Diamond Films on Silicon Substrates

R. Freudenstein, S. Reinke, W. Kulisch, R. Fischer, J. Zweck, A. Bergmaier, and G. Dollinger:
Improvement of C-BN Thin Films Adhesion by Gradient Interface Layers

M. Schreck, T. Baur, B. Stritzker, A. Bergmaier, and G. Dollinger:
Modification of Diamond Film Growth by a Negative Bias Voltage in Microwave Plasma Chemical Vapour Deposition

J. Stiegler, A. Bergmaier, J. Michler, Y. v. Kaenel, E. Blank, and G. Dollinger:
Impurity and Defect Incorporation in Diamond Films Deposited at Low Substrate Temperatures

S. Ulrich, H. Ehrhardt, T. Theel, J. Schwan, S. Westermeyr, M. Scheib, P. Becker, G. Dollinger, and A. Bergmaier:
Phase Separation in Magnetron Sputtered Superhard BCN Thin Films

International Workshop on Hadronic Systems at High Density and/or High Temperature
Argonne National Laboratory, USA, August 4 - 8, 1997

W. Weise:
Pseudoscalar and vector mesons in a nuclear environment
invited talk

International Workshop on Soft Dilepton Production
Berkeley, CA, USA, August 20 - 22, 1997

J. Friese:
HADES, the New Dielectron Spectrometer at GSI

International Workshop on Nucleon Structure Functions: From Low to High Q^2, ECT^*
Trento, Italy, August 25 - 29, 1997

T. Weigl:
Exclusive electroproduction of mesons

European Conference on Accelerators in Applied Research and Technology, ECAART 5
Eindhoven, The Netherlands, August 26 - 30, 1997

D. Habs, O. Kester, T. Sieber, A. Kolbe, J. Ott, G. Bollen, F. Ames, D. Schwalm, R. v. Hahn, R. Repnow, H. Podlech, A. Schempp, U. Ratzinger, L. Liljeby, K. G. Rensfelt, F. Wenander, B. Jonsson, G. Nyman, P. van Duppen, M. Huyse, A. Richter, G. Shrieder, G. Walter, and the REX-ISOLDE collaboration:
The REX-ISOLDE Project
Nucl. Instr. Meth. **B**, in press

O. Kester, D. Habs, T. Sieber, M. Groß, A. Kolbe, U. Köster, A. Schempp, U. Ratzinger, and the PIAFE accelerator working group:
Fission Fragment Accelerators for the Munich and Grenoble High Flux Reactors
Nucl. Instr. Meth. **B**, in press

Deep-Inelastic Scattering off Polarized Targets: Theory Meets Experiment
DESY-Zeuthen, Germany, September 1 - 5, 1997

L. Mankiewicz:
Exclusive meson production and non-forward parton distributions
invited talk

L. Mankiewicz:
Gluon Polarization in a Nucleon
invited talk

7^{th} Symposium on Electron Beam Ion Sources and Traps and Workshop on Ion Sources for Hadron Colliders, 177. We-Heraeus-Seminar
Gelnhausen, Germany, September 1 - 5, 1997

O. Kester, D. Habs, U. Köster, for the PIAFE collaboration:
Charge breeding schemes for fission fragment accelerators

Workshop on Chiral Dynamics, Theory and Experiment
Mainz, Germany, September 1 - 5, 1997

N. Kaiser:
Photoproduction of η- and K-Mesons
invited talk

Tours Symposium on Nuclear Physics III
Tours, France, September 2 - 5, 1997

S. Typel:
Astronuclear Physics with Coulomb Dissociation

7th International Conference on Ion Sources
Taormina, Italy, September 7-13, 1997

R. Hertenberger:
Beam Formation in the Munich Atomic Beam Source

NORDITA Workshop on Exclusive Processes in QCD
Copenhagen, Denmark, September 11 - 13, 1997

T. Weigl:
Hard exclusive electroproduction of mesons

New Spectroscopy and Nuclear Structure 1997
Niels-Bohr Insitute, Copenhagen, Denmark, September 16 - 20, 1997

D. Rudolph:
News from high-spin spectroscopy in $A \approx 60$ nuclei: Proton decay of the deformed 2^{nd} minimum in ^{58}Cu

31. European Cyclotron Progress Meeting
Groningen, The Netherlands, September 18 - 20, 1997

U. Trinks:
The commissioning of the Tritron

VIELAT97 - 7^{th} Workshop on Lattice Field Theory
Vienna, Austria, September 18 - 20, 1997

T. Wettig:
Random-matrix approach to the Dirac spectrum
invited talk

3^{rd} European Conference on Atomic Physics with Stored Highly Charget Ions
Ferrara, Italy, September 22 - 26, 1997

S.N. Atutov, R. Calabrese, R. Grimm, V. Guidi, I. Lauer, P. Lenisa, V. Luger, E. Mariotti, L. Moi, U. Schramm, D. Schwalm, and M. Stößel:
White-light laser cooling at the TSR
Proceedings

D. Habs, T. Schätz, U. Schramm, and D. Habs:
Experimental approaches to crystalline ion beams
Proceedings

P. Kienle:
Storage ring: An advanced tool in modern research

U. Schramm, A. Peters, and D. Habs:
Generation of high power cw laser light at 257 nm for laser cooling of intense ^{24}Mg^{+} beams at the ESR
Proceedings

Atomic and Molecular Pulsed Lasers
Tomsk, Russia, September 22 - 26, 1997

A. Ulrich, J. Wieser, H. Shaw, and D. E. Murnick:
Light Source with Low Energy Electron Beam Excitation

J. Wieser, A. Ulrich, H. Shaw, and D. E. Murnick:
Light Sources using Energy Transfer from Excimer - to Line Radiation

VI. International School-Seminar on Heavy Ion Physics (HIPH'97)
JINR Dubna, Russia, September 22 - 27, 1997

W. Assmann, M. Brodale, H. Huber, H.D. Mieskes, H. Nolte, and S. A. Karamian:
Heavy Ion Induced Materials Modifications
Proceedings

W. Assmann, H. Huber, H. Nolte, H.D. Mieskes, E.N. Gazis, M. Kokkoris, S. Kossionides, R. Vlastou, R. Grötzschel, A. Mücklich, W. Prusseit, and S. A. Karamian:
Heavy-Ion Induced Effects in Ge Crystal Damage in the 100 MeV Energy Range
Proceedings

DGMP-Tagung
Hamburg, Germany, September 24 - 27, 1997

J. Besserer, J. de Boer, W. Carli, C. Gahn, P. Hartung, M. Moosburger, P. Pemler, P. Quicken, L. Rohrer, and H. Steffens:
Biophysikalische Experimente an einem senkrechten Teilchenstrahl
Abstract

Rydzyna Meeting on Antiproton Physics
ydzyna, Poland, September 28 - October 1, 1997

F.J. Hartmann:
Atomic cascade - review of approaches
invited talk

F.J. Hartmann:
Continuation of PS205 experiments with the AD at CERN
invited talk

B. Ketzer:
Presentation of the PS205 experiment at CERN
invited talk

R. Schmidt:
Isotopic effects in antiprotonic Ca
invited talk

R. Schmidt:
Results from the Rabbit system - extension of the radiochemical experiments with antiprotons
invited talk

R. Schmidt:
Strong interaction effects in even Yb antiprotonic atoms
invited talk

Sixth Workshop on Heavy Charged Particles in Biology and Medicine
Baveno, Italy, September 29 - October 1, 1997

J. Besserer, J. de Boer, M. Dellert, M. Moosburger, P. Quicken, L. Distel, H. Schüßler, W. Eyrich, M. Fritsch, and A. Teufel:
Status of the Vertical Beam Facility at the Munich Tandem Accelerator

L. Distel, B. Distel, B. Rößner, G. Schwotzer, R. Sauer, W. Eyrich, M. Fritsch, A. Teufel, J. Besserer, J. de Boer, M. Moosburger, and P. Quicken:
First biological experiments at a vertical proton beam, Status of the Vertical Beam Facility at the Munich Tandem Accelerator

M. Moosburger, J. Besserer, J. de Boer, M. Dellert, C. Gahn, P. Pemler, U. Schneider, E. Pedroni, and H. Stäuble:
A Detector System for Protonradiography at the Paul Scherrer Institute

Workshop on Interplay Between Soft and Hard Interactions in Deep-Inelastic Scattering
Heidelberg, Germany, September 29 - October 1, 1997

J. Edelmann:
Polarized Deuteron Structure Functions at small x
invited talk

G. Piller:
Gluon Polarization in Nucleons
invited talk

M. Sargsian:
Shadowing and Antishadowing Effects in Diffractive Production of Vector Mesons from the Lightest Nuclei
invited talk

Workshop on Selected Topics in Atomic and Nuclear Physics
Varenna, Italy, September 29 - October 4, 1997

H. H. Wolter:
Relativistic description of Nuclear Structure and Dynamics

50th Gaseous Electronics Conference
Madison, WI, USA, October 5 - 9, 1997

D. E. Murnick, H. Dahi, A. Ulrich, and J. Wieser:
Efficient Bright UV and VUV Light Sources

8th Workshop of RF-Superconductivity
Padova, Italy, October 6 - 10, 1997

A. Cazan, P. Schütz, and U. Trinks:
Commissioning of the Tritron
Proceedings

13th Interdisciplinary Laser Science Conference
Long Beach, CA, USA, October 12 - 17, 1997

D. E. Murnick, H. Dahi, A. Ulrich, and J. Wieser:
Effizient bright UV and VUV light sources

S. North Eastern Accelerator Personnal (SNEAP 97)
Jülich, Germany, October 13 - 15, 1997

L. Rohrer:
Status report of the Munich tandem accelerator

International Conference on Hypernuclear Physics (HYP 97)
Brookhaven, NY, USA, October 13 - 18, 1997

A. Gillitzer:
Deeply bound pionic atoms and the effective pion mass in nuclear matter

Isospin working group on dynamical effects of charge asymmetry
Catania, Italy, October 15 - 18, 1997

H. H. Wolter:
Isovector fields in Relativistic Descriptions of Finite Nulcei and Heavy Ion Collisions

International Workshop on Research with Fission Fragments
Benediktbeuern, Germany, October 28 - 30, 1997

S. Issmer, T. Kerscher, K. E. G. Löbner, M. Fruneau, J.A. Pinston, M. Asghar, D. Barnéoud, and J. Genevey:
Mass Measurements with SARA

Shell Model 1997
Royal Insitute of Technology, Stockholm, Sweden,, October 29 - November 1, 1997

D. Rudolph:
High-spin shell model states and rotational bands near ^{56}Ni: Proton decay of the deformed 2nd minimum in ^{58}Cu

International Conference of Neutron Rich Nuclei
Sanibel Island, Florida, USA, November 10 - 15, 1997

M. Mutterer, P. Singer, M. Klemens, Y.N. Kopach, D. Schwalm, P. G. Thirolf, A. Hotzel, M. Hesse, and F. Gönnenwein:
Recent Results On The Ternary Fission Of ^{252}Cf

15th Brussels Meeting between Astrophysicists and Nuclear Physicists
russels, Belgium, December 1 - 2, 1997

S. Typel:
E1–E2 Interference in the Coulomb Dissociation of ^{9}Li

YKIS 97 – Non-Perturbative QCD and Structure of the QCD Vacuum
Kyoto, Japan, December 1 - 12, 1997

T. Wettig:
Random-matrix description of lattice Dirac spectra
invited talk