V.2
Conference Contributions

Intern. Conf. on Quantum Aspects of Beam Physics
Hiroshima, Japan, January 7 – 10, 2003

U. Schramm, M. Bussmann, T. Schätz, and D. Habs:
Observations on bunched crystalline beams

20th International Conference on Atomic Collisions in Solids (ICACS20)
Puri, India, January 19 – 24, 2003

F. Grüner, M. Schubert, W. Assmann, F. Bell, S.A. Karamian, J.U. Andersen, A. Bergmaier, L. Görgens, and G. Dollinger:
Transverse Cooling and Heating in Ion Channeling

Workshop for Future In-Beam Conversion Electron Spectroscopy
Bonn, January 23 - 24, 2003

P.G. Thirolf:
Spectroscopy in the superdeformed second minimum of Actinide nuclei

XLI International Winter Meeting on Nuclear Physics
Bormio, Italy, January 26 – February 1, 2003

T. Eberl, L. Fabbietti, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, M. Münch, B. Sailer, for the HADES collaboration:
Investigation of e^+e^- pairs from π^0- decays with the HADES spectrometer
Proceedings **120** (2003) 63

L. Fabbietti, T. Eberl, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, M. Münch, B. Sailer, for the HADES collaboration:
Photon response and detection efficiency of the CsI based RICH in HADES
Proceedings **120** (2003) 362

G. Graw:
Spectroscopy of heavy odd and odd-odd nuclei

Workshop on physics with radioactive nuclei: Inelastic Scattering with Radioactive Nuclei
Groningen, The Netherlands, February 19 -22, 2003

R. Krücken:
Spectroscopy single-particle and collective excitations at GSI using AGATA
Proceedings

Penning trap working group meeting for the NIPNET EU Network
Mainz University, Germany, March 1, 2003

J. Szerypo:
The MAFFTRAP Penning trap system in Munich

Int. Conference on Low Energy Antiproton Physics
Yokohama, Japan, March 3 - 7,2003

P. Kienle:
Medium Energy Antiproton Absorption, a Tool to Study Neutron Halo Nuclei
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11. Bundesdeutsche Fachtagung Plasmatechnologie
Ilmenau, March 9 – 12, 2003

J. Wieser, A. Görtler, G. Kornfeld, A. Morozov, F. Mühlberger, A. Peters, R. Steinhübl, A. Ulrich, and R. Zimmermann:
Kompakte Excimer-Strahlungsquellen für das Vakuumultraviolett und ihre Anwendung in der Umweltanalytik und Prozesssteuerung
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Frühjahrstagung der DPG: Teilchenphysik
Aachen, March 10 – 13, 2003

M. Blumenstengel, O. Biebel, S. Kluth, P. Movilla Fernandez, and C. Pahl:
Fragmentation functions using e^+e^-data from PETRA and LEP
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A. Brandt, G. Duckeck, O. Kortner, P. Schieferdecker, für die ATLAS Kollaboration:
Softwareentwicklung für ATLAS Myonenkammern-Tests mit Athena
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T. Christiansen für die DØ Kollaboration:
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J. Elmsheuser für die DØ Kollaboration:
Suche nach dem Prozess $H \rightarrow WW \rightarrow \mu\mu$ mit dem DØ Experiment
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Der Level2 Myon-Trigger des DØ -Experiments
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O. Kortner, M. Deile, H. Dietl, J. Dubbert, S. Horvat, H. Kroha, A. Manz, S. Mohrdieck, F. Rauscher, A. Staude, für die ATLAS Kollaboration:
Hochratenverhalten von Driftrohren
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P.A. Movilla Fernandéz, S. Bethke, O. Biebel, M. Blumenstengel, S. Kluth, C. Pahl, and J. Schieck:
Performance of LEP tuned hadronisation models at PETRA energies
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P.A. Movilla Fernandéz, S. Bethke, O. Biebel, M. Blumenstengel, S. Kluth, C. Pahl, and J. Schieck:
α_s and power corrections from JADE
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C. Pahl, S. Bethke, O. Biebel, M. Blumenstengel, S. Kluth, P.A. Movilla Fernandéz, and J. Schieck:
Momente von Topologiemessgrößen in e^+e^--Kollisionen bei OPAL und JADE
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F. Rauscher, M. Binder, J. Dubbert, R. Hertenberger, O. Kortner, D. Schaile, A. Staude, W. Stiller, für die ATLAS Kollaboration:
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Positionsüberwachung von ATLAS Myonkammern am Höhenstrahlungsmeßstand
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R. Ströhmer:
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M. Tönnemann, S. Bethke, O. Biebel, and S. Kluth:
Studien zu Jet-Algorithmen an Hadron-Collidern
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J. Traupel, G. Duckeck, R. Ströhmer, für die OPAL Kollaboration:
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Eine Faltungsmethode zur Bestimmung der Masse und Breite des W-Bosons
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R. Aleksan, P. F. Giraud, V. Morenas, O. Pene, and A. S. Safir:
Phenomenological discussion of $B \to PV$ decays in QCD improved factorization approach
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M. Babilon, N. Pietralla, R.F. Casten, R. Krücken, P. Mohr, and A. Zilges:
Energieniveaus im Kern ^{150}Dy
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M. Böhmer, J. Friese, R. Gernhäuser, H.-J. Körner, and R. Krücken:
Ein Schwerionen RICH für das R3B Spektrometer
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B. Borasoy and N. Beisert:
S-wave Meson-Meson Scattering from Unitarized $U(3)$ Chiral Lagrangians
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Photoinduced production of η and η on nucleons
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T. Christ, J. Bielcik, T. Eberl, L. Fabbietti, M. Golubeva, R. Holzmann, M. Jaskula, C. Müntz, J. Otwinowski, P. Salabura, M. Sanchez, P. Tlusty, K. Tyminska, D. Zovinec, P. Zumbruch, for the HADES collaboration:
Particle identification in the HADES detector
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L. Fabbietti, T. Christ, T. Eberl, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, R. Krücken, L. Maier, M. Münch, B. Sailer, S. Winkler, für die HADES-Kollaboration:
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S. Fritsch, N. Kaiser, and W. Weise:
Chiral Dynamics and Nuclear Matter
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A. Gillitzer, M. Fujita, H. Geissel, H. Gilg, R.S. Hayano, S. Hirenzaki, K. Itahashi, M. Iwasaki, P. Kienle, L. Maier, M. Matos, G. Münzenberg, T. Ohtsubo, M. Sato, M. Shindo, K. Suzuki, T. Suzuki, H. Weick, M. Winkler, T. Yamazaki, and T. Yoneyama:
Deeply bound pionic states in Sn isotopes
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H.W. Grießhammer:
Three Nucleons at Very Low Energies
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Eine Speicheranordnung für ultrakalte Neutronen zur Messung der Neutronenlebensdauer
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T.R. Hemmert and W. Weise:
Chiral Magnetism of the Nucleon
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A High Brightness Source for Polarized and Unpolarized Negative Hydrogen Beams
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R. Hertenberger, Y. Eisermann, H.F. Wirth, G.Graw, S. Christen, O. Möller, D. Tonev, P. Pejovic, J. Jolie, J. Barea, C.E. Alonso, P. Arias, and A. Frank:
Spectroscopy of heavy odd and odd-odd nuclei (Gruppenbericht)
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D. Hohn, S. Schielke, K.-H. Speidel, O. Kenn, J. Leske, N.A. Gemein, M. Offer, J. Gerber, P. Maier-Komor, and O. Zell:
B(E2) and first g factor measurements of the $^{42}Ca(2_1^+)$state$^+$
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N. Kaiser:
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Isovector nuclear spin-orbit interaction from chiral pion-nucleon dynamics
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N. Kaiser, P. Finelli, D. Vretenar, and W. Weise:
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Single-particle potential in a chiral approach to nuclear matter including short-range NN-terms
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Complete next-to-leading order calculation for pion production in nucleon-nucleon collisions at threshold
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N. Kaiser, E. Kolomeitsev, and W. Weise:
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T. Kröll for the AGATA collaboration:
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R. Krücken:
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Yu.A. Litvinov, F. Attallah, K. Beckert, P. Beller, F. Bosch, D. Boutin, M. Falch, T. Faestermann, B. Franczak, B. Franzke, H. Geissel, M. Hausmann, M. Hellström, E. Kaza, T. Kerscher, O. Klepper, H.J. Kluge, C. Kozhuharov, K.L. Kratz, K.E.G. Löbner, M. Matos, G. Münzenberg, L. Maier, F. Nolden, Yu.N. Novikov, T. Ohtsubo, A. Ostrowski, A. Ozawa, Z. Patyk, B. Pfeiffer, W. Quint, T. Radon, H. Schatz, C. Scheidenberger, J. Stadlmann, K. Sümmerer, T. Suzuki, M. Steck, D. Viera, H. Weick, M. Winkler, H. Wollnik, and T. Yamaguchi:
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A. Polleri, T. Renk, R.A. Schneider, and W. Weise:
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Quark mass dependence of nucleon axial-vector coupling constant
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Emission of Thermal Photons and the Initial Temperature in Heavy Ion Collisions
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Statistical Hadronization and the Equation of State of the Quark Gluon Plasma
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T.M. Schwarz, N. Kaiser, and W. Weise:
Thermodynamics of the chiral condensate
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Two Neutron Transfer Reactions with ^{1}0Be Targets
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F. Simon, V. Eckardt, P. Maierbeck, M. Mora, M. Oldenburg, J. Putschke, N. Schmitz, J. Seyboth, and P. Seyboth:
Particles at forward rapidity in STAR
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M. Thaler, R.A. Schneider, and W. Weise:
Quasiparticle Description of QCD at finite temperature and finite chemical potential
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A. Ulrich, A. Görtler, G. Kornfeld, R. Krücken, A. Morozov, F. Mühlberger, A. Peters, R. Steinhübl, J. Wieser, and R. Zimmermann:
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Tübingen, March 17 - 21, 2003

C. Alvarez, P.G. Thirolf, D. Habs, H.J. Maier, T. Morgan, W. Schwerdtfeger, and R.S. Simon:
Search for a new Shape Isomer in ^{239}U
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Beam Measurements at the REX-ISOLDE Linac
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T. Gaitanos, C. Fuchs, H.H. Wolter, and M.A. Faessler:
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T. Gaitanos, V. Baran, M. Di Toro, V. Greco, M. Colonna, and H.H. Wolter:
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S. Heinz, D. Habs, J. Neumayr, M. Schumann, J. Szerypo, P.G. Thirolf, V. Varentsov, F. Voit, and A. Wilfart:
Ein neues Konzept zum Kühlen intensiver niederenergetischer Ionenstrahlen
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D. Hohn, S. Schielke, K.-H. Speidel, O. Kenn, J. Leske, N.A. Gemein, M. Offer, J. Gerber, P. Maier-Komor, and O. Zell:
B(E2) and first g factor measurement of the ^{42}Ca(2_1^+) state
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O. Kester, F. Ospald, D. Habs, W. Carli, M. Groß, H.J. Maier, and P. Hartung:
Status of the target ion source for MAFF
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O. Kester, M. Pasini, T. Sieber, D. Habs, and A. Schempp:
A 101.28 MHz IH-RFQ for MAFF
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J. Leske, K.-H. Speidel, O. Kenn, S. Schielke, D. Hohn, N.A. Gemein, M. Offer, J. Gerber, and P. Maier-Komor:
g **factor and lifetime measurements of Coulomb excited 2_1^+, 4_1^+ and 3_1^- states in ^{64}Zn**
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T. Morgan, P.G. Thirolf, D. Habs, N. Holzapfel, W. Schwerdtfeger, C. Alvarez, H. Hübel, A. Bürger, and E. Mergel:
A solar-cell based large area fission detector array for shape isomer studies
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J. Neumayr, D. Habs, S. Heinz, J. Szerypo, P.G. Thirolf, V. Varentsov, F. Voit, and A. Wilfart:
The gas cell and extraction RFQ for SHIPTRAP
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S. Schielke, K.-H. Speidel, O. Kenn, J. Leske, N.A. Gemein, M. Offer, J. Gerber, P. Maier-Komor, Y.Y. Sharon, and L. Zamick:
Lifetime and first g factor measurement of the 2_1^+ state of radioactive N=Z ^{44}Ti
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W. Schwerdtfeger, C. Alvarez, A. Bergmaier, G. Dollinger, T. Faestermann, D. Habs, T. Kröll, R. Krücken, H.J. Maier, T. Morgan, P.G. Thirolf, W. von Oertzen, and H.H. Wolter:
Two-Neutron Transfer Reactions with ^{10}Be Targets
Verhandl. DPG (VI) 38 (2003) HK 23.6

K.-H. Speidel, G.J. Kumbartzki, N. Benczer-Koller, M.J. Taylor, and A.E. Stuchbery:
First g factor measurement of the 2_1^+ and 3_1^- states of ^{96}Zr
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J. Szerypo, V.S. Kolhinen, T. Eronen, J. Hakala, A. Jokinen, S. Kopecky, A. Nieminen, S. Rinta-Antila, and J. Äystö:
JYFLTRAP at IGISOL in Jyväskylä
Verhandl. DPG (VI) 38 (2003) HK 12.7

S. Typel, G. Baur, and H.H. Wolter:
Die Trojanische-Pferd-Methode für die nukleare Astrophysik
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Symmetries in Nuclear Structure
Erice, Italy, March 23 – 30, 2003

G. Graw:
Transfer reactions and the structure of heavy nuclei

67. Physikertagung der DPG:Massenspektrometrie
Hannover, March 24–28, 2003

V. Lazarev, A. Blinov, T. Huber, H. Reithmeier, and E. Nolte:
Application of ^{36}Cl for hydrology
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E. Nolte, T. Huber, W. Rühm, and K. Kato:
Neue ^{36}Cl-Messungen zur Hiroshima-Diskrepanz
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H. Reithmeier, V. Lazarev, W. Rühm, A. Blinov, T. Huber, F. Kubo, and E. Nolte:
^{129}I-Messungen in Wasserproben
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Frühjahrstagung der DPG: Atomphysik
Hannover, March 24 – 28, 2003

M. Bussmann, U. Schramm, and D. Habs:
Form und Struktur gebunchter kristalliner Ionenstrahlen

U. Schramm, T. Schätz, M. Bussmann, and D. Habs:
Kühlen und Heizen kristalliner Ionenstrahlen

Workshop on Compton Scattering from Low to High Momentum Transfer
ECT* Trento, Italy, March 31 – April 4, 2003

H.W. Grießhammer:
Compton Scattering on Nucleons: Spin-dependent and Spin-independent Polarisabilities
Invited talk

T.R. Hemmert:
Introductory Remarks to Compton Scattering

2nd Workshop on the CKM Unitarity Triangle
Durham, England, April 5 – 9, 2003

S. W. Bosch and G. Buchalla:
Exclusive radiative B decays: $B \to V\gamma$ at NLO
Proceedings **C0304052** (2003) WG203

Philadelphia Meeting of the American Physical Society
Philadelphia, USA, April 5, 2003

Y.Y. Sharon, L. Zamick, and K.-H. Speidel:
The $g(2_1^+)$ and $B(E2:0_1^+ \to 2_1^+)$ in radioactive ^{44}Ti
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Workshop on the Hadronic Struct. of Nucleons and Nuclei with Electromagnetic Probes
Bad Honnef, April 14–16, 2003

H.W. Grießhammer:
Testing Chiral Perturbation Theory: Compton Scattering
Invited talk

XI International Workshop on Deep Inelastic Scattering
St. Petersburg, Russia, April 23 – 27, 2003

M. Boutemeur:
Bose-Einstein correlations with the OPAL detector

Electrochemical Society Meeting
Paris, France, April 27 - May 2, 2003

H. Bender, Th. Conard, O. Richard, B. Brijs, J. Petry, W. Vandervorst, C. Defranoux, P. Boher, N. Rochat, C. Wyon, P. Mack, J. Wolstenholme, R. Vitchev, L. Houssiau, J.-J. Pireaux, A. Bergmaier, and G. Dollinger:
Physical Characterisation of Thin HFO_2 Layers by the Combined Analysis with Complementary Techniques
Proc. Anal. Techn. for Semiconductor Mat. and process characterisation IV - ALTECH2003 **2003** (223)

Arbeitstreffen des AK18 der Deutschen Gesellschaft für Medizinische Physik
Dresden, May 8 – 9, 2003

W. Assmann:
Radioaktive Implantate

307. WE-Heraeus-Seminar, Relativistic Struct. Models for the Physics of Radioactive Nuclear Beams
Bad Honnef, Germany, May 12 - 16, 2003

R. Krücken:
Recent and Future Experiments with Radioactive Beams
Proceedings

H.H. Wolter:
Relativistic Mean Field Model with Density-Dependent Coupling Vertices

Int. Conf. on Particle Accelerators (PAC 2003)
Portland/Oregon, USA, May 12 – 16, 2003

S. Emhofer, F. Ames, J. Cederkäll, D. Habs, O. Kester, K. Rudolph, and T. Sieber:
Commissioning results of the REX-ISOLDE LINAC

O. Kester, T. Sieber, H. Bongers, S. Emhofer, K. Rudolph, W. Carli, and D. Habs:
An energy upgrade of the REX-ISOLDE LINAC

U. Schramm, T. Schätz, M. Bussmann, and D. Habs:
Storage of crystalline beam

International Workshop "Relativistic Models for the Physics of Radioactive Nuclear Beams
Bad Honnef, Germany, May 12–16, 2003

S. Fritsch:
Chiral Symmetry and Nuclear Matter

N. Kaiser:
Nuclear Energy Density Functional from Chiral Pion-Nucleon Dynamics
Invited talk

W. Weise:
Exploring the Nucleus in the Context of Low-Energy QCD
Invited talk

4th International Conference on Perspectives in Hadronic Physics
Trieste, Italy, May 12–16, 2003

A. Polleri:
Charmonium Kinetics in Hot and Dense Matter
Invited talk, Proceedings

Intern. Conf. on Beam Cooling (COOL 2003)
Mt. Fuji, Japan, May 19 – 23, 2003

M. Bussmann:
Form and strukture of bunched crystalline ion beams

U. Schramm, M. Bussmann, and D. Habs:
Laser cooling of relativistic ion beams

U. Schramm:
Cooling (and heating) of crystalline beams

Int. Workshop "Transport Theories for Heavy-Ion Reactions"
ECT, Trento, Italy, May 19 – 24, 2003

H.H. Wolter:
Realistic Interactions in Heavy Ion Collisions

Joint EU Networks (NIPNET/ION CATCHER/HITRAP) collaboration meeting
La Londe le Maures, France, May 21 – 25, 2003

S. Heinz:
The Shiptrap buffer-gas cell and extraction RFQ

J. Szerypo:
RF cooler performance simulations

General FANTOM & NIPNET/HITRAP/IONCATCHER Study Week
Trapping and Manipulating Atomic and Subatomic Particles, Leuven, Belgium, June 2 – 6, 2003

F. Ames:
Ion traps for manipulating radioactive ion beams

U. Schramm:
Crystalline Ion Beams

ECT* Workshop on Contrib. of Short and Long-Range Correlations to Nucl. Binding and Saturation
ECT*, Trento, Italy, June 2–6, 2003

N. Kaiser:
Chiral Dynamics of Nuclear Matter
Invited talk

Flavor Physics and CP Violation (FPCP 2003)
Paris, France, June 3 – 6, 2003

G. Hiller:
Phenomenology of new physics
hep-ph/0308180

11th Intern. Conf. on Supersymmetry and the Unification of Fundamental Interactions (SUSY 2003)
Tucson, Arizona, USA, 5-10 Jun 2003

T. Christiansen for the DØ Collaboration:
Recent Results from GMSB SUSY Searches at DØ
Proceedings

10th International Conference on Nuclear Reaction Mechanisms
Varenna, Italy, June 9 – 13, 2003

G. Graw:
Transfer reactions and excitations in heavy nuclei

Gordon Research Conference "Atomic Physics"
Tilton School, NH/USA, June 15 – 20, 2003

U. Schramm:
Crystalline Ion Beams

Münchener Physik Kolloquium
München, Germany, June 16, 2003

O. Biebel:
Teilchenphysik komplett? Neues von den Beschleuniger-Experimenten

16th International Symposium on Plasma Chemistry
Taormina, Italy, June 23 – 27,2003

T. Kappes, T. Hammer, and A. Ulrich :
Methane Reforming with Low Energy Electron Beams
Proceedings

Workshop on Chiral Dynamics of Hadrons and Hadrons in the Medium
Valencia, Spain, June 26–28, 2003

B. Borasoy:
Decays of η and η'
Invited talk

N. Kaiser:
Chiral Dynamics of Nuclear Matter
Invited talk

16th International Conference on Ion Beam Analysis
Albuquerque, New Mexico, USA, June 30 – July 4, 2003

W. Assmann, M. Toulemonde, C. Trautmann, and F. Grüner:
ERDA and Electronic Sputtering

J. Szerypo:
MAFFTRAP project in Munich and recent mass measurements at JYFLTRAP

COSY Workshop
Bad Honnef, Germany, July 7–10, 2003

N. Kaiser:
Chiral Dynamics of Deeply-Bound Pionic Atoms
Invited talk

Berkeley Visitors Programme on Effective Field Theories 2003
Lawrence Berkeley National Laboratories, USA, July 7–28, 2003

H.W. Grießhammer:
Three Nucleons at Very Low Energies: From Theory to Experiment
Invited talk

Physik Modern
München, Germany, July 8, 2003

O. Biebel:
Mit dem Urknall im Teilchenphysiklabor dem Ursprung der Masse, Materie-Kraft Symmetrie und zusätzlichen Dimensionen auf der Spur

26th Int. Conf. on Phenomena in Ionized Gases
Greifswald, July 15 – 20, 2003

A. Ulrich, A. Görtler, G. Kornfeld, R. Krücken, A. Morozov, F. Mühlberger, A. Peters, R. Steinhübl, J. Wieser, and R. Zimmermann:
Plasma Parameters and Radiative Properties of Low-Energy Electron beam Excited Gases
Proceedings **Vol. 3** (245)

LOWq-03: 2nd Workshop on Electromagnetic Nuclear Reactions at Low Momentum Transfer
Halifax, Canada, July 16–18, 2003

H.W. Grießhammer:
Two and Three Nucleon Effective Field Theory at Very Low Energies
Invited talk

H.W. Grießhammer:
Getting the Spin-Polarisabilities of the Nucleon from Experiments
Invited talk

International Europhysics Conference on High-Energy Physics (HEP 2003)
Aachen, Germany, July 17 – 23, 2003

O. Biebel, M. Binder, M. Boutemeur, A. Brandt, J. Dubbert, G. Duckeck, J. Elmsheuser, F. Fiedler, R. Hertenberger, O. Kortner, T. Nunnemann, F. Rauscher, D. Schaile, P. Schieferdecker, A. Staude, W. Stiller, R. Ströhmer, and R. Vertesi:
A Cosmic Ray Measurement Facility for ATLAS Muon Chambers

M. Deile, H. Dietl, J. Dubbert, S. Horvat, O. Kortner, H. Kroha, A. Manz, S. Mohrdieck, F. Rauscher, R. Richter, and A. Staude:
Precision Chambers for the ATLAS Muon-Spectrometer

T. Nunnemann for the DØ Collaboration:
Search for SUSY in gauge mediated and anomaly mediated supersymmetry breaking models
Proceedings

A. S. Safir:
CP violation in B decays within QCD factorization
hep-ph/0311104

IAU Symposium 220, 'Dark Matter in Galaxies'
Sydney, Australia, July 21 – 25, 2003

Th. Jagemann *et al.* (CRESST Collaboration):
Recent results of the CRESST WIMP search

H. Wulandari *et al.*:
Study on neutron-induced background in the CRESST experiment

International Workshop on Density Functional Theory in Nuclear Structure
ECT*, Trento, Italy, July 21–25, 2003

T.R. Hemmert:
Chiral Dynamics and the Spin Structure of the Nucleon at Low Energies
Invited talk

N. Kaiser:
Nuclear Energy Density Functional from Chiral Pion-Nucleon Dynamics
Invited talk

W. Weise:
QCD Constraints on the Nuclear Many-Body Problem
Invited talk

21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03)
Batavia, Illinois, August 11 – 16, 2003

G. Buchalla:
QCD and heavy hadron decays
hep-ph/0401027

X. Int. Conf. on Hadron Spectroscopy
Aschaffenburg, August 31– September 6, 2003

W. Dünnweber:
Exotic States in Crystal Barrel Analyses of Annihilation Channels

28th Mazurian Lakes Conference on Physics
Krzyze, Poland, August 31 –September 11, 2003

W. Weise:
Constraints on the Nuclear Many-Body Problem from QCD and Chiral Symmetry
Invited talk

18th International Radiocarbon Conference Wellington
New Zealand, September 1–5, 2003

G. Korschinek, M. Poutivtsev, T. Faestermann, K. Knie, G. Rugel, A. Wallner, J. Scholten, and A. Mangini:
^{53}Mn, a new tool for dating of ferromanganese crusts

Workshop on Nuclear Data for the Transmutation of Nuclear Waste
GSI-Darmstadt, Germany, September 1 – 5, 2003

E. Ramström, H. Lenske, and H.H. Wolter:
Multistep Description of Nucleon Production Spectra in Nucleon-Induced Reactions at Intermediate Energy

8th International Workshop on Topics in Astroparticle and Underground Physics (TAUP)
Seattle, Wash. USA, Sept. 5 – 9, 2003

L. Oberauer *et al.*:
A large liquid scintillator detector for low-energy neutrino astronomy

Summer school on the evolution of ion tracks in matter (TRACKS03)
Mühlhausen (Thüringen), September 8 – 15, 2003

W. Assmann:
Electronic Desorption Processes

F. Grüner:
Classical Atomic-Scale Simulations of Ion-Solid Interactions

Arbeitstreffen "Hadronen und Kerne"
Meißen, Germany, September 8–11, 2003

T. Renk:
A thermal description of heavy ion collisions at SPS

Workshop on Chiral Dynamics, Theory and Experiment
Bonn, Germany, September 8–13, 2003

B. Borasoy:
Decays of η and η'
Invited talk Proceedings

H.W. Grießhammer:
All-Order Low-Energy Expansion in the 3-Body System
Proceedings **hep-ph/0311212** (2003) 131

H.W. Grießhammer:
All-Order Power Counting for Three Nucleons at Very Low Energies
Invited talk Proceedings

T.R. Hemmert:
Summary talk of the Meson Baryon Dynamics Parallel Session
Invited talk Proceedings

R.P. Hildebrandt:
Dynamical Polarizabilities from (Polarized) Nucleon Compton Scattering
Proceedings

N. Kaiser:
Chiral Dynamics of Nuclear Matter
Invited talk Proceedings

6th Int. Conf. on Atomic and Molecular Pulsed Lasers
Tomsk, Russia, September 15 – 19, 2003

A.Fedenev, A. Morozov, J. Wieser, and A. Ulrich :
Compact XUV Excimer Radiation Sources and their Application
Proceedings

J. Wieser, A. Morozov, F. Mühlberger, R. Zimmermann, and A. Ulrich:
Electron Beam Pumped Ultraviolett Light Sources
Proceedings

International Symposium on Quarks in Hadrons and Nuclei
Oberwölz, Austria, September 15–20, 2003

W. Weise:
Nucleon Structure: Lattice QCD and Effective Field Theory
Invited talk

Int. School of Nucl. Physics, 25th course: Heavy Ion Reactions from Nuclear to Quark Matter
Erice, Sicily, Italy, September 16 – 24, 2003

M. DiToro, V. Baran, M. Colonna, T. Gaitanos, J. Rizzo, and H.H. Wolter:
Isospin effects on reaction dynamics from low to relativistic energies
Proceedings, Progr. in Particle and Nucl. Phys., to be published

H.H. Wolter, T. Gaitanos, V. Baran, M. Colonna, M. DiToro, C. Fuchs, V. Greco, and S. Typel:
Investigation of the high density isovector EOS

6th Internatinal Conference on Radiactive Nuclaear Beams RNB6
Argonne National Laboratory, Chicago, USA, September 22 – 26, 2003

J. Cederkäll *et al.*:
REX-ISOLDE - experiences from the first year of operation

T. Faestermann, W. Assmann, L. Beck, H. Bongers, W. Carli, S. Emhofer, M. Groß, R. Großmann, D. Habs, P. Hartung, S. Heinz, P. Jüttner, O. Kester, R. Krücken, H.J. Maier, P. Maier-Komor, F. Nebel, F. Ospald, M. Pasini, M. Schumann, J. Szerypo, P.G. Thirolf, F. Tralmer, and E. Zech:
The Munich Accelerator for Fission Fragments (MAFF)
Proceedings

M. Pasini, O. Kester, D. Habs, M. Groß, T. Sieber, H.J. Maier, W. Assmann, R. Krücken, T. Faestermann, A. Schempp, U. Ratzinger, and C. P. Safvan:
Radioactive Ion Beam Acceleration at MAFF

H. Scheit, O. Niedermaier, M. Pantea, F. Aksouh, C. Alvarez, F. Ames, T. Behrens, V. Bildstein, H. Boie, P. Butler, J. Cederkäll, T. Davison, P. van Duppen, J. Eberth, S. Emhofer, J. Fitting, S. Franchoo, R. Gernhäuser, G. Gersch, D. Habs, R. von Hahn, H. Hess, A. Hurst, M. Huyse, O. Ivanov, J. Iwanicki, O. Kester, F. Köck, T. Kröll, R. Krücken, M. Lauer, R. Lutter, P. Mayet, M. Münch, U.K. Pal, M. Pasini, P. Reiter, A. Richter, A. Scherillo, G. Schrieder, D. Schwalm, T. Sieber, H. Simon, O. Thelen, P.G. Thirolf, J. van de Walle, N. Warr, and D. Weißhaar:
First Results on In-Beam-Spectroscopy of Neutron-Rich Na and Mg Isotopes at REX-ISOLDE

42th Workshop: Innovative Detectors for Supercolliders
Erice, Italy, September 28 - October 4, 2003

R. Gernhäuser:
Hadron Blind RICH Detectors
Proceedings

2003 IEEE Nuclear Science Symposium (NSS)
Portland, Oregon, Oktober 2003

K. Platzer:
X-ray CCD setup for large-area wire chamber calibration

8th International Conference on Advanced Technology and Particle Physics (ICATPP)
Como, Italy, Oct. 6 – 10, 2003

L. Niedermeier *et al.*:
Scintillator purification by Silica Gel chromatography in the context of low-counting rate experiments

"MBS2003" The structure of many-body systems at different scales
Catania, Italy, October 6 – 8, 2003

H.H. Wolter:
Realistic forces in heavy ion collisions

INT Mini Workshop on Two and Three Nucleon Forces
Institute for Nuclear Theory, Seattle, USA, October 7–10, 2003

H.W. Grießhammer:
Systematic Low-Energy Expansion for Three Nucleons to All Orders
Invited talk

International Workshop on Hadronic Atoms
ECT*, Trento, Italy, October 13–17, 2003

W. Weise:
Chiral Extrapolation from Lattice QCD
Invited talk

HYP 2003
Jefferson Laboratory, Newport News, USA, October 13–18, 2003

B. Borasoy:
$SU(3)$ **chiral effective field theories**
Invited plenary talk

INT Programme 03-3: Theories of Nuclear Forces and Nuclear Systems
Institute for Nuclear Research, Seattle, USA, October 23, 2003

H.W. Grießhammer:
Dispersive Effects in the Nucleon Polarisabilities from Compton Scattering off Light Nuclei
Invited talk

The International Workshop on Multifragmentation and Related Topics IWM 2003
GANIL, Caen, France, November 5 – 7, 2003

H.H. Wolter:
Fluctuations and the path to fragmentation

EU Ion Catcher Network - Working group meeting on gas cells
Leuven, Belgium, November 10 – 11, 2003

J. Neumayr:
Buffer Gas Cell and Extraction-RFQ for SHIPTRAP

International Workshop on Pions and Deltas in Nuclear Many-Body Dynamics
ECT*, Trento, Italy, November 10–14, 2003

S. Fritsch:
Chiral Symmetry and Nuclear Matter

W. Weise:
Chiral Dynamics of Nuclear Many-Body Systems
Invited talk

International Conference "From a Tunneling Nuclear Microscope to Nuclear Process in Matter"
Matsushima, Miyagi, Japan, November 12–15, 2003

C. Rummel:
Nuclear quantum transport for barrier problems
Proceedings

Latfor Workshop
Universität Münster, Germany, November 13–14, 2003

T.R. Hemmert:
Chiral Extrapolation of Baryon Properties
Invited talk

FOPI Kollaborationstreffen, GSI
Darmstadt, Germany, November 11 – 15, 2003

H.H. Wolter:
Investigation of the density behavior of the isovector EOS

Intern. Conference on Attosecond Physics
Boston, USA, November 19 – 24, 2003

D. Habs:
Attosecond Nuclear Physics

Maxlab User Meeting
Maxlab, University of Lund, Sweden, November 20–21, 2003

T.R. Hemmert:
Compton Scattering off Nucleons and Deuterons
Invited talk

AirLight 03
Bad Liebenzell, December 11–14, 2003

A. Ulrich, P. Privitera, R. Krücken, A. Morozov, T. Ottenthal, V.Verzi, and J. Wieser:
Air Fluorescence in the Laboratory using Low Energy Electron Beam Excitation
Proceedings, www.auger.de/events/air-light-03/talks/Ulrich.pdf

5th nTOF Theory Group Meeting Nuclear Physics - Modelling - Evaluation
Vienna, Austria, December 12 – 13, 2003

H.H. Wolter, H. Lenske, and E. Ramström:
Statistical Multistep Approach and Pre-Equilibrium Neutron-Induced Reactions at Intermediate Energies

ISOLDE Physics Workshop
CERN, Switzerland, December 15 – 17, 2003

K.-H. Speidel:
First g factor measurement on Coulomb excited 2_1^+ state of radioactive ^{76}Kr

Joint ECT*/University of Trento Colloquium
ECT* Trento,Italy, December 18, 2003

H.W. Grießhammer:
All-Order Power Counting for Three Nucleons at Very Low Energies
Invited talk