V.2
Conference Contributions

International Workshop XXX on Gross Properties of Nuclei and Nuclear Excitations
Hirschegg, Austria, January 13 – 19, 2002

T. Renk:
QCD Thermodynamics and Fireball Evolution in UHRICS
Proceedings

R.A. Schneider:
Quasiparticles in QCD Thermodynamics and Applications
Proceedings

XL International Winter Meeting on Nuclear Physics
Bormio, Italy, January 21 – 26, 2002

P. Kienle:
Pionic 1s-states in Sn nuclei
Proceedings, Suppl. N., 119

H.H. Wolter:
The Isospin Dependence of the Equation of State and Nuclear Fragmentation
Proceedings

14th Rencontres de Blois: Matter - Anti-matter Asymmetry
Chateau de Blois, France, June 17-22, 2002

A. Buras:
Unitarity Triangle: 2002 and beyond
hep-ph/0210291

Int. Workshop on "Rare Isotope Physics at Storage Rings"
Hirschegg (Kleinwalsertal), February 4 – 8, 2002

U.Schramm:
Three-dimensional Laser Cooling of Relativistic Ion Beams

International Workshop on Hadron Structure and Hadron Spectroscopy
Trieste, Italy, February 18–20, 2002

N. Kaiser:
Tests of Chiral Perturbation Theory

XXXII. Arbeitstreffen Kernphysik
Schleching, Germany, March 1 – 8, 2002

T.R. Hemmert:
Spin Structure of the Nucleon at Low Energies
invited talk

R.A. Schneider, T. Renk, and W. Weise:
Dilepton-Produktion und thermische Feldtheorie

35. Tagung der Deutschen Gesellschaft für Massenspektrometrie
Heidelberg, March 3 – 6, 2002

H. Reithmeier, V. Lazarev, W. Rühm, T.C. Huber, F. Kubo, A. Blinov, and E. Nolte:
Retrospektive ^{131}I-Dosimetrie um die russischen Aufbereitungsanlagen mit ^{129}I und AMS

”Baryons 2002”
JLab, Newport News, USA, March 3 – 8, 2002

B. Borasoy:
η' Electroproduction off Nucleons with Coupled Channels

H.W. Grießhammer:
Learning from Dispersive Effects in the Nucleon Polarisabilities

W. Weise:
Nucleon Magnetic Moments, their Quark Mass Dependence and Lattice QCD Extrapolation

W. Weise:
Baryons 2002: Outlook
invited summary talk

Frühjahrstagung der DPG: Massenspektrometrie
Osnabrück, March 4 – 8, 2002

V. Lazarev, A. Blinov, T.C. Huber, F. Kubo, H. Reithmeier, and E. Nolte:
The origin of ^{36}Cl in modern precipitation
Verhandl. DPG (VI) 37,2 (2002) 60

H. Reithmeier, V. Lazarev, W. Rühm, A. Blinov, F. Kubo, T.C. Huber, and E. Nolte:
Messungen von ^{129}I in europäischen und asiatischen Seen
Verhandl. DPG (VI) 37,2 (2002) 59

C. Stan-Sion, V. Lazarev, F. Kubo, T.C. Huber, J. Roth, R. Behrisch, U. v.Toussaint, R. Fischer, and E. Nolte:
Messungen von ^{3}H- und ^{2}H-Tiefenprofilen in den Wänden des Fusionsexperiments ASDEX Upgrade
Verhandl. DPG (VI) 37,2 (2002) 59

Frühjahrstagung der DPG: Physik der Hadronen und Kerne
Münster, March 11 – 15, 2002

N. Beisert, B. Borasoy, and S. Wetzel:
Chiral Dynamics of the η'
Verhandl. DPG (VI) 37 (2002) 49

H. Bongers, O. Kester, D. Habs, T. Sieber, and S. Emhofer:
Status of the IH-7-Gap Resonators for MAFF
Verhandl. DPG (VI) 37 (2002) 39

B. Borasoy, B. Holstein, R. Lewis, and P. Ouimet:
Baryon Chiral Perturbation Theory with a Cutoff Regularization: Inclusion of Decuplet States
Verhandl. DPG (VI) 37 (2002) 21

B. Borasoy and D. Lee:
Study of Relativistic Bound States in a Scalar Model Using Diagonalization/Monte Carlo Methods
Verhandl. DPG (VI) 37 (2002) 21

T. Eberl, L. Fabbietti, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, M. Münch, B. Sailer, and S. Winkler:
Measurement of π^0-induced Leptons in the HADES RICH
Verhandl. DPG (VI) 37 (2002) 70

S. Emhofer, T. Sieber, O. Kester, D. Habs, H. Bongers, and U. Ratzinger:
Status of the REX-ISOLDE-IH-structure
Verhandl. DPG (VI) 37 (2002) 39

L. Fabbietti, T. Eberl, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, M. Münch, B. Sailer, and S. Winkler:
Quantitative Analysis of Lepton Induced Cherenkov Rings in a CsI Based RICH
Verhandl. DPG (VI) 37 (2002) 36

S. Fritsch, N. Kaiser, and W. Weise:
Chiral Dynamics and Nuclear Matter
Verhandl. DPG (VI) 37 (2002) 61

H.W. Grießhammer:
Dispersive Effects in Nucleon Polarisabilities Observed in Deuteron Compton Scattering
Verhandl. DPG (VI) 37 (2002) 20

H.W. Grießhammer:
Simple High Accuracy Calculations of the Three Nucleon System at Very Low Energies
Verhandl. DPG (VI) 37 (2002) 21

T.R. Hemmert:
Chiral Expolation of Lattice QCD Data for Baryon Properties
Verhandl. DPG (VI) 37 (2002) 42

T.R. Hemmert and W. Weise:
Chiral Magnetism of the Nucleon
Verhandl. DPG (VI) 37 (2002) 21

R. Hildebrandt, H.W. Grießhammer, and T.R. Hemmert:
Dispersion Effects in Nucleon Polarisabilities
Verhandl. DPG (VI) 37 (2002) 66

N. Kaiser:
Chiral 2π-exchange NN-potentials: Relativistic $1/M^2$-corrections
Verhandl. DPG (VI) 37 (2002) 22

N. Kaiser:
Chiral Corrections to the Double Scattering Term for the Pion-deuteron Scattering Length
Verhandl. DPG (VI) 37 (2002) 22

N. Kaiser:
Chiral 2π-exchange NN-potentials: Two-loop Contributions
Verhandl. DPG (VI) 37 (2002) 22

N. Kaiser:
Chiral Corrections to Kaon Nucleon Scattering Lengths
Verhandl. DPG (VI) 37 (2002) 22

N. Kaiser:
Nuclear Spin-orbit Interaction from Chiral Pion-nucleon Dynamics
Verhandl. DPG (VI) 37 (2002) 22

O. Kester:
Acceleration of Radioactive Ion Beams at REX-ISOLDE
Verhandl. DPG (VI) 37 (2002) 71

J. Leske, K.-H. Speidel, O. Kenn, S. Schielke, G. Müller, J. Gerber, N. Benczer-Koller, and G. Kumbartzki:
New Experimental Campaign on the ^{20}Ne(4^+) g Factor
Verhandl. DPG (VI) 37 (2002) 312

E. Marco, B. Borasoy, and S. Wetzel:
η' **Photo- and Electroproduction on Nucleons**
Verhandl. DPG (VI) 37 (2002) 46

E. Marco, R. Hofmann, and W. Weise:
Note on Finite Temperature Sum Rules for Vector and Axial-vector Spectral Functions
Verhandl. DPG (VI) 37 (2002) 21

A. Polleri, T. Renk, R.A. Schneider, and W. Weise:
Charmonium Evolution in a Hot and Dense Environment
Verhandl. DPG (VI) 37 (2002) 52

T. Renk, R.A. Schneider, and W. Weise:
Dilepton Radiation from a Fireball
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T. Renk, R. Schneider, and W. Weise:
Thermodynamics of Fireball Extension
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B. Sailer, T. Eberl, L. Fabbietti, J. Friese, R. Gernhäuser, J. Homolka, H.-J. Körner, M. Münch, and W. Winkler:
The HADES Run Control
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S. Schielke, K.-H. Speidel, O. Kenn, J. Leske, G. Müller, and J. Gerber:
New g Factor Measurement of the ^{44}Ca(2_1^+) State
Verhandl. DPG (VI) 37 (2002) 109

R. Schneider:
Debye Screening At Finite Temperature, Revisited
Verhandl. DPG (VI) 37 (2002) 21

R. Schneider and W. Weise:
Thermal QCD on the Lattice: Quasiparticles And Confinement
Verhandl. DPG (VI) 37 (2002) 43

T. Schwarz, N. Kaiser, and W. Weise:
Thermodynamics of the Chiral Condensate
Verhandl. DPG (VI) 37 (2002) 13

K.-H. Speidel, R. Ernst, G. Jakob, N. Benczer-Koller, G. Kumbartzki, J. Holden, T.J. Mertzimekis, A.E. Stuchbery, A. Pakou, P. Maier-Komor, A. Macchiavelli, M. McMahan, L. Phair, and I.Y. Lee:
Evidence for Proton Excitations in $^{130-136}$Xe Isotopes from Measurements of g Factors of First Excited 2^+ and 4^+ States
Verhandl. DPG (VI) 37 (2002) 303

S. Typel and H.H. Wolter:
The Trojan-Horse Method in Nuclear Astrophysics
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S. Typel and H.H. Wolter:
Relativistic Mean Field Theory with Generalized Nucleon-Meson Couplings
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A. Wilfart, T. Sieber, O. Kester, D. Habs, A. Nieminen, and J. Szerypo:
Measurements at the Jyväskylä RFQ Cooler
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H.H. Wolter, V. Baran, M. Colonna, M. Di Toro, and M. Zielinska-Pfabe:
Isospin Dynamics in Nuclear Fragmentation
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O. Zimmer:
Neutron Decay and the CKM Matrix

Workshop on Nuclear Collective Dynamics at Extreme Conditions, ECT*
Trento, Italy, March 18 – 28, 2002

M. Di Toro and H.H. Wolter:
Linear Response in RMFT

R.A. Ionescu:
Elliptic Flow in Heavy Ion Collisions

H.H. Wolter:
Non-equilibrium Effects in Collective Flow

Frühjahrstagung der DPG: Strahlenphysik und Strahlenwirkung
Leipzig, March 18 – 22, 2002

T.C. Huber, W. Rühm, K. Kato, S. Merchel, F. Kubo, V. Lazarev, and E. Nolte:
Neue ^{36}Cl Messungen zur Hiroshimadiskrepanz
Verhandl. DPG (VI) 37,4 (2002) 74

G. Rugel, A. Arazi, T. Faestermann, A.M. Kellerer, K. Knie, G. Korschinek, A.A. Marchetti, J.E. McAninch, W. Rühm, T. Straume, A. Wallner, and C. Wallner:
Bestimmung der Neutronendosis in Hiroshima durch Messung von ^{63}Ni
Verhandl. DPG (VI) 37,4 (2002) 74

A. Wallner, T. Faestermann, A.M. Kellerer, K. Knie, G. Korschinek, H.J. Maier, N. Nakamura, W. Rühm, and G. Rugel:
^{41}Ca - ein biologisches "Dosimeter" für Neutronen?
Verhandl. DPG (VI) 37,4 (2002) 74

Frühjahrstagung der DPG: Teilchenphysik
Leipzig, Germany, March 18 – 22, 2002

J. Dubbert, M. Binder, J. Elmsheuser, R. Hertenberger, O. Kortner, F. Rauscher, M. Rykaczewski, O. Sahr, D. Schaile, A. Staude, W. Stiller, and V. Zhuravlov:
Homogenität der Drifteigenschaften in ATLAS MDT Kammern
Verhandl. DPG (VI) 37 (2002) 95

F. Fiedler:
Der Vertex-Trigger für das LHCb-Experiment
Verhandl. DPG (VI) 37 (2002) 104

S. Horvat, H. Kroha, A. Manz, R. Richter, O. Kortner, and F. Rauscher:
Test of ATLAS MDT Chambers in a Muon Beam at CERN
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O. Kortner, M. Binder, J. Dubbert, J. Elmsheuser, R. Hertenberger, F. Rauscher, M. Rykaczewski, O. Sahr, D. Schaile, A. Staude, W. Stiller, and V. Zhuravlov:
Höhenstrahlungsteleskop für ATLAS Driftrohrkammern
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T. Nunnemann:
The Central Fiber Tracker of the Upgraded D0 Detector
Verhandl. DPG (VI) 37 (2002) 112

F. Rauscher, M. Binder, J. Dubbert, J. Elmsheuser, R. Hertenberger, O. Kortner, R. Richter, M. Rykaczewski, O. Sahr, D. Schaile, A. Staude, W. Stiller, and V. Zhuravlov:
Erfahrungen mit der Elektronik für die Driftrohrkammern des ATLAS Myonspektrometers
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M. Rykaczewski, M. Binder, J. Dubbert, J. Elmsheuser, R. Hertenberger, O. Kortner, F. Rauscher, O. Sahr, D. Schaile, A. Staude, W. Stiller, and V. Zhuravlov:
Iarocci-Detektor am Höhenstrahlteleskop der LMU München
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W. Stiller, M. Binder, J. Dubbert, J. Elmsheuser, R. Hertenberger, O. Kortner, F. Rauscher, M. Rykaczewski, O. Sahr, D. Schaile, A. Staude, W. Stiller, V. Zhuravlov, and C. Zupancic:
Positionsüberwachung der ATLAS-Myonkammern im Höhenstrahlteleskop
Verhandl. DPG (VI) 37 (2002) 104

J. Traupel and R. Ströhmer:
Die Colour-Reconnection bei der W-Boson-Massenbestimmung
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F. Vollmer, J. Dubbert, and G. Duckeck:
Eine Faltungsmethode zur Bestimmung der Masse und Breite des W-Bosons
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Workshop on Future Instruments for Nuclear and Particle Physics and Methods at the FRM-II
Munich, Germany, April 12, 2002

H.W. Grießhammer:
Why the Deuteron Neutron Scattering Length Must be Measured

ECT* Collaboration Meeting ”Baryon Structure Probed with Quasi-static Electromagnetic Fields”
ECT* Trento, Italy, April 15–19, 2002

H.W. Grießhammer:
Learning from Dispersive Effects in the Nucleon Polarisabilities
invited talk

T.R. Hemmert:
Recent Work on Baryon Magnetic Moments and the Generalized DGH Sum Rule

EU IHP Network Workshop ”Light Quark Phenomenology and Kaon Physics”
DESY Zeuthen, Germany, April 21, 2002

T.R. Hemmert:
Chiral Extrapolation for Baryon Properties

ECT* Workshop on ”Fission at finite thermal excitations”
ECT* Trento, Italy, April 22–26, 2002

H. Hofmann:
Survey of Theoretical Background of Fission at Finite Thermal Excitations
invited talk

X International Workshop on Deep Inelastic Scattering (DIS2002)
Cracow, Poland, April 30 – May 4, 2002

R. Ströhmer:
SUSY Searches at the TeVatron: Latest Run I Results, Prospects for Run II

EMIS14
Victoria, Canada, May 6-10, 2002

D. Habs, M. Groß, F. Ames, H. Bongers, S. Emhofer, S. Heinz , S. Henry, O. Kester, J. Neumayr, F. Ospald, H.J. Maier, P. Reiter , T. Sieber, P.G. Thirolf, T. Faestermann, V. Varentsov, and A. Wilfart:
The Munich Fission Fragment Accelerator MAFF

O. Kester, T. Sieber, S. Emhofer, F. Ames, K. Reisinger, P. Reiter , P.G. Thirolf, R. Lutter, D. Habs, B.H. Wolf, G. Huber, P. Schmidt , R. v.Hahn, R. Repnow, J. Cederkäll, J. Fitting, M. Lauer , H. Scheit, D. Schwalm, H. Podlech, A. Schempp, U. Ratzinger , O. Forstner, F. Wenander, T. Nilsson, L. Weissmann, H. Fynbo , S. Franchoo, U. Bergmann, M. Oinonen, J. Äystö, P. Van Den Bergh , P. Van Duppen, M. Huyse, N. Warr, D. Weisshaar, J. Eberth, B. Jonson , G. Nyman, M. Pantea, H. Simon, G. Schrieder, A. Richter, O. Tengblad , T. Davinson, A.N. Ostrowski, G. Bollen, L. Liljeby, and K.G. Rensfelt:
Accelerated Radioactive Beams from REX-ISOLDE

International Conference of Nuclear Structure
Jackson Lake Lodge, Grand Teton National Park, Wyoming USA, May 22 – 25, 2002

H.-F. Wirth:
Spectroscopy of ^{196}Au, ^{194}Ir, and ^{193}Os

Seminar on Interactions of Neutrons with Nuclei
Dubna, Russia, May 22 – 25, 2002

O. Zimmer:
A Precise Measurement of the Spin-dependent Neutron Scattering Length of ^{3}He

"Mapping the Triangle", International Conference on Nuclear Structure
Grand Teton National Park, Wyoming, USA, May 22 – 25, 2002

T. v.Egidy and D. Bucurescu:
Nuclear Level Densities on Casten's Triangle

International School "Heavy Quark Physics"
BLTB Dubna, Russia, May 27–June 5, 2002

A. Polleri:
Charmonium Kinetics in Hot and Dense Matter
invited talk

The Annual Meeting of the French Neutron Society
Presqu'ile de Giens, France, May 29 – 31, 2002

O. Zimmer:
Mesure de la section efficace incohrente de ^{3}He

XXXVI PTCOG Meeting
Catania, Italy, May 29 – June 2, 2002

J. de Boer, J. Besserer, S. Froschauer, R. Gerlach, M. Loewe, M. Moosburger, P. Quicken, M. Würkner, P. Alexa, A. Synytsya, and K. Volka:
Raman Spectroscopy of Irradiated Tissue Samples

2nd MAX Lab Workshop on the Nuclear Physics Program with Real Photons Below 250 MeV
MAXLAB, Lund, Sweden, May 30–31, 2002

T.R. Hemmert:
Selected Topics in Near Threshold Pion Photoproduction and Compton Scattering off Nucleons

EPAC 2002
Paris, France, June 3 – 7, 2002

O. Kester, F. Ames, S. Emhofer, D. Habs, S. Henry , K. Reisinger, K. Rudolph, T. Sieber, R. v.Hahn, H. Scheit , R. Repnow, D. Schwalm, A. Schempp, U. Ratzinger, J. Cederkäll , O. Forstner, F. Wenander, and B.H. Wolf:
Acceleration of Radioactive Ion Beams at REX-ISOLDE

O. Kester, H. Bongers, K. Rudolph, T. Sieber , D. Habs, and U. Ratzinger:
A Short IH-cavity for the Energy Variation of Radioactive Ion Beams

1st Meeting of the DFG-Forschergruppe "Gitter-Hadronen-Phänomenologie"
Regensburg, Germany, June 7–8, 2002

T.R. Hemmert:
Chiral Perturbation Theory and the Magnetic Moments of the Nucleons

International Conference of Quark Nuclear Physics
Jülich, Germany, June 9–14, 2002

T.R. Hemmert:
Moments of Polarized Parton Distribution Functions
Proceedings

N. Kaiser:
Chiral Dynamics of Nuclear Matter
Proceedings

Int. Conf. on ”Cooling 2002”
Visby, Sweden, June 10 – 14, 2002

U.Schramm:
Crystalline Ion Beams

Int. Conference on ”Nuclear Physics at Storage Rings (STORI)”
Uppsala, Sweden, June 16 – 20, 2002

T. Schätz:
Crystalline Ion Beams

Nuclear Chemistry Gordon Conference: Nuclear Reactions
New London, NH, USA, June 16 – 21, 2002

M. Colonna, M. DiToro, V. Creoco, M. Zielinska-Pfabe, and H.H. Wolter:
Isospin Effects in Fragmentation Heavy Ion Collisions

EPS Conference on ”Plasma Physics and Controlled Fusion”
Montreux, CH, June 17 – 22, 2002

U. Schramm:
Crystalline Ion Beams
tutorial talk

International Workshop ”Charm Production: from Threshold via SPS to RHIC and LHC”
ECT* Trento, Italy, June 17–22, 2002

A. Polleri:
Kinetics of J/ψ Production in Nuclear Collisions
invited talk

2nd International Symposium on the GDH sum rule and the spin structure of the nucleon ”GDH2002”
Genova, Italy, July 3–6, 2002

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

Conference on ”Quantum Irreversible Mechanics”
ICTP, Trieste, Italy, July 29–August 2, 2002

C. Rummel:
Self-consistent Quantal Decay Rates for Damped Systems

Study Week on Nuclear Collective Dynamics
Istanbul, Turkey, July 29 – August 2, 2002

H.H. Wolter:
Relativistic Mean-Field Theory for Nuclear Structure and Dynamics

DAAD Summerschool on Quantum Statistics of Many-Particle Systems, JINR
Dubna, Russia, July 21 – August 10, 2002

H.H. Wolter:
Non-equilibrium Transport Approach for Heavy Ion Collisions

Symposium on Nuclear Clusters
Rauischholzhausen, Germany, August 5 – 9, 2002

H. Hofmann:
Time Scales for Fission at Finite Temperatures
invited talk

C. Scheidenberger, F. Attallah, K. Beckert, P. Beller, F. Bosch, D. Boutin, H. Eickhoff, T. Faestermann, M. Falch, B. Franczak, B. Franzke, H. Geissel, M. Hausmann, M. Hellström, E. Kaza, Th. Kerscher, O. Klepper, H.-J. Kluge, R. Koyama, C. Kozhuharov, K.-L. Kratz, Yu.A. Litvinov, K.E.G. Löbner, L. Maier, M. Matos, G. Münzenberg, F. Nolden, Yu.N. Novikov, T. Ohtsubo, A.N. Ostrowski, A. Ozawa, Z. Patyk, B. Pfeiffer, M. Portillo, W. Quint, T. Radon, V. Shishkin, J. Stadlmann, M.Steck, K. Sümmerer, T. Suzuki, M.B. Trzhaskovskaja, D.J. Vieira, S. Watanabe, H. Weick, M. Winkler, H. Wollnik, and T. Yamaguchi:
Study of Basic Nuclear Properties of Highly-charged Unstable Nuclei at the SIS-FRS-ESR Complex

International Enrico Fermi School of Physics "From Nuclei and their constituents to stars"
Varenna, Italy, August 6–16, 2002

W. Weise:
Chiral Dynamics and the Hadronic Phase of QCD

12th Annual Goldschmidt Conference
Davos, Switzerland, August 18 – 23, 2002

B. Heisinger, D. Lal, A.J.T. Jull, P.W. Kubik, S. Ivy-Ochs, S. Neumaier, K. Knie, V. Lazarev, and E. Nolte:
Production of Selected Cosmogenic Radionuclides by Muons

Gordon Conference on Photonuclear Reactions
Tilton, New Hampshire, USA, August 18–23, 2002

W. Weise:
The Chiral Structure of the Nucleon

Int. Conference on "Trapped Charged Particles and Fundamental Interactions (TCPFI)"
Wildbad Kreuth, Germany, August 25 – 30, 2002

O. Zimmer:
Fundamental Physics with Slow Neutrons

M. Bussmann:
Bunched Crystalline Ion Beams

U. Schramm:
Cooling and Heating of Crystalline Ion Beams

Int. Conference on "Strongly Coupled Coulomb Systems (SCCS)"
Santa Fe, New Mexico, USA, September 2 – 6 2002

U. Schramm:
Crystalline Ion Beams

IDM 2002, 4^{th} Conference on the Identification of Dark Matter
York, UK, September 2 – 6, 2002

H. Wulandari *et al.*:
Neutron Background for the CRESST Experiment

19th Students Workshop on Electromagnetic Interactions
Bosen, Germany, September 2–7, 2002

H.W. Grießhammer:
Introduction to the Effective Field Theory in the Few Nucleon System

R. Hildebrandt:
Dispersion Effects in Nucleon Polarizabilities

Workshop on the Structure of the Nucleon
ECT* Trento, Italy, September 2–11, 2002

H.W. Grießhammer:
Learning from Dispersive Effects in the Nucleon Polarisabilities
invited talk

T.R. Hemmert:
Chiral Extrapolations of Lattice Data for Baryon Properties

N. Kaiser:
Chiral Dynamics of Nuclear Matter
invited talk

11th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics
Pruhonice near Praque, Czech Republic, September 2 – 6, 2002

P. Alexa, A. Synytsya, K. Volka, J. de Boer, J. Besserer, S. Froschauer, M. Loewe, M. Moosburger, and M. Würkner:
Raman Spectroscopy of Irradiated Tissue Samples

P. Alexa, M. Loewe, J. de Boer, and M. Würkner:
The ^{180}Ta Production Puzzle and the Classical s-Process

T. v.Egidy and D. Bucurescu:
Systematics of Nuclear Level Density Parameters

T. Soldner, L. Beck, C. Plonka, K. Schreckenbach, and O. Zimmer:
Test of Time Reversal Invariance in Free Neutron Decay with TRINE

8th Int. Conference on Nuclear Microprobe Technology and Applications (ICNMTA 2002)
Tajasaki, Japan, September 8 – 13, 2002

G. Dollinger, G. Datzmann, A. Hauptner, H.-J. Körner, P. Reichart, and O. Schmelmer:
Characteristics and Prospects of the Scanning Ion Microprobe SNAKE

P. Reichart, G. Dollinger, G. Datzmann, A. Hauptner, and H.-J. Körner:
Sensitive 3D Hydrogen Microscopy Using High Energy Protons at SNAKE

9th International Conference on Accelerator Mass Spectrometry (AMS-9)
Nagoya, Japan, September 9 – 13, 2002

A. Arazi, T. Faestermann, J. Fernandez-Niello, D. Frischke, K. Knie, G. Korschinek, H.J. Maier, G. Rugel, and A. Wallner:
Magnesium Suppression From Very Small Aluminum Samples

A. Arazi, W. Bürger, T. Faestermann, J. Fernandez-Niello, K. Knie, G. Korschinek, E. Richter, G. Rugel, and A. Wallner:
Measurement of the ^{25}Mg(p,γ)^{26}Al at Stellar Energies

T. Faestermann, G.F. Herzog, K. Knie, G. Korschinek, P. Ma, J.M. Schäfer, and A. Wallner:
A New Member of the In-situ Cosmogenic Nuclide Family: Surface Exposure Dating with ^{53}Mn

J. Fernandez-Niello, L. Gladkis, A. Arazi, D. Abriola, O.A. Capurro, A.M.J. Ferrero, R.G. Liberman, G.V. Marti, A.J. Pacheco, M. Ramirez, and J.E. Testoni:
Spurious Ionic Charge States in a Tandem Accelerator

B. Heisinger, D. Lal, A.J.T. Jull, P.W. Kubik, S. Ivy-Ochs, S. Neumaier, K. Knie, V. Lazarev, and E. Nolte:
Production of Selected Cosmogenic Radionuclides by Muons

T.C. Huber, W. Rühm, K. Kato, F. Kubo, V. Lazarev, and E. Nolte:
^{36}Cl Measurements in Hiroshima: Bomb Induced and In-situ Production

K. Knie, A. Arazi, T. Faestermann, G. Korschinek, G. Rugel, and A. Wallner:
Supernova Produced ^{60}Fe on Earth

G. Rugel, A. Arazi, T. Faestermann, K. Knie, G. Korschinek, A.A. Marchetti, J.E. McAninch, W. Rühm, T.Straume, and A. Wallner:
AMS Measurement of ^{63}Ni at Munich in Copper Samples from Hiroshima: An Update

C. Stan-Sion, J. Roth, V. Lazarev, R. Fischer, and E. Nolte:
AMS Depth Profiling of Tritium and Deuterium: A New and Sensitive Tool for Diagnose in Fusion Experiments

A. Wallner, A. Arazi, T. Faestermann, A.M. Kellerer, K. Knie, G. Korschinek, H.J. Maier, N.Nakamura, W. Rühm, and G. Rugel:
^{41}Ca - An In-vivo Dosemeter for Thermal Neutrons

International Workshop on Polarized 3He Beams and Gas Targets and their Applications, HELION 02
Oppenheim, Germany, September 8 – 13, 2002

O. Zimmer:
A Precise Measurement of the Spin-dependent Neutron Scattering Length of ^{3}He

5th International Conference "Quark Confinement and the Hadron Spectrum"
Gargnano, Italy, September 10–14, 2002

A. Polleri:
Probing Deconfinement with Quarkonia

International Workshop on Polarized Neutrons in Condensed Matter Investigations
Jülich, Germany, September 10 – 14, 2002

B. van den Brandt, H. Glättli, I. Grillo, P. Hautle, H. Jouve, J. Kohlbrecher, J.A. Konter, E. Leymarie, S. Mango, R. May, H.B. Stuhrmann, and O. Zimmer:
Neutron Scattering from Polarized Proton Domains

Heraeus-Ferienkurs: Kleine Beschleuniger - Großes Potential
Dresden, Germany, September 15 – 27, 2002

H.H. Wolter:
Theoretische kernphysikalische Grundlagen

International School "Quarks in Hadrons and Nuclei"
Erice, Italy, September 16–24, 2002

W. Weise:
Quark Mass Dependence of Nucleon Properties and Extrapolations from Lattice QCD

3rd Int. Conference on Problems of Nuclear-Pumped Lasers and Pulsed Reactors
Snezhinsk-Chelyabinsk, Russia, September 16 – 20, 2002

H. Tomizawa, J. Wieser, and A. Ulrich:
Aspects of Gas Purity and Gas Temperature in Nuclear Pumped Laser Systems

INT Workshop on Reaction Theory for Nuclei Far from Stability
Seattle, USA, September 16 – 20, 2002

H.H. Wolter:
Multistep Description of Preequilibrium Reactions

H.H. Wolter:
Isospin Dynamics in Heavy-Ion Fragmentation Reactions

CKM Workshop
Heidelberg, Germany, September 18 – 19, 2002

S. Baeßler, S. Bago, J. Byrne, F. Glück, F.J. Hartmann, W. Heil, I. Konorov, G. Petzoldt, Y. Sobolev, M. van der Grinten, and O. Zimmer:
The Neutron Decay Spectrometer aSPECT

T. Soldner, L. Beck, C. Plonka, K. Schreckenbach, and O. Zimmer:
Trine - A New Limit on Time Reversal Invariance Violation in Neutron Beta Decay

3rd International Balkan School on Nuclear Physics
Thessaloniki, Greece, September 18 – 24, 2002

T. Gaitanos, H.H. Wolter, and C. Fuchs:
Non-Equilibrium and Collective Flow Effects in Relativistic Heavy Ion Collisions

8th Workshop on Heavy Charged Particles in Biology and Medicine
Baden near Vienna, Austria, September 26 – 28, 2002

J. de Boer, A. Synytsya, P. Alexa, J. Besserer, S. Froschauer, M. Loewe, K. Volka, M. Moosburger, and M. Würkner:
The Effect of Proton-irradiation on the Raman Spectroscopy of Tissue Samples

Int. Workshop on Future Physics COMPASS
CERN, Geneva/Switzerland, September 26 – 27, 2002

W. Dünnweber:
Experimental Status of Exotics

XVI Particles and Nuclei International Conference (PANIC 02)
Osaka, Japan, September 30 – October 4, 2002

F. Meyer-Wildhagen:
$\rho\pi$-states in the Antiproton-Neutron Annihilation into $\pi^- 3\pi^0$

R.A. Schneider:
Probing the QCD Equation of State

W. Weise:
Chiral Dynamics of Deeply Bound Pionic Atoms

W. Weise:
Chiral Extrapolations of Nucleon Properties from Lattice QCD

W. Weise:
Chiral Dynamics in Nuclear Systems

Workshop on the future of few-body physics in Europe
Trento, Italy, September 2002

O. Zimmer:
Few-nucleon Physics Experiments with Slow Neutrons

9th International Workshop on Polarized Sources and Targets
Nashville, Indiana, USA, September 30 – October 4, 2002

B. van den Brandt, H. Glättli, I. Grillo, P. Hautle, H. Jouve, J. Kohlbrecher, J.A. Konter, E. Leymarie, S. Mango, R. May, H.B. Stuhrmann, and O. Zimmer:
Polarized Proton Domains in Matter

P. Hautle, W. Heil, D. Hofmann, H. Humblot, T.M. Müller, and O. Zimmer:
Opaque Spin Filters - A New Tool for Precise Neutron Polarimetry

NPDC-17 Nuclear Physics in Astrophysics
Debrecen, Hungary, September 30 – October 4, 2002

P. Alexa, M. Loewe, J. de Boer, and M. Würkner:
The ^{180}Ta Production Puzzle and the Classical s-Process

First International Workshop on Frontier Science
Frascati, Italy, October 6 – 11, 2002

T. Christiansen:
Search for Leptoquarks with the D0 Detector at Tevatron

International Workshop "Coherent Effects at RHIC and LHC: Initial Conditions and Hard Probes"
ECT* Trento, Italy, October 14–25, 2002

A. Polleri:
Scanning the QGP with Hard Probes

International Symposum "The Nuclear Many-body System: Exploring the Limits"
Gent, Belgium, October 24 – 25, 2002

R. Hertenberger:
Spectroscopy of ^{196}Au, ^{195}Pt, ^{194}Ir, ^{193}Os, and ^{202}Au

Workshop on Safety Aspects Related to Radioactive Ion Beam Facilities
ICT* Trento, Italy, October 29, 2002

P.G. Thirolf:
SAFERIB: A European Network on Radioprotection-related Safety Issues Related to RIB Facilities

ECT*/NORDITA Workshop on Physics of Stellar Collapse and Neutron Stars
ECT* Trento, Italy, October 29–31, 2002

N. Kaiser:
Chiral Dynamics of Nuclear Matter and Neutron Matter

Workshop on Safety Aspects related to Radioactive Ion Beam Facilities
CERN, Geneva/Switzerland, October 30 – November 1, 2002

P.G. Thirolf:
The Cryosystem for the MAFF Project

3rd Int. Conf. on Fission and Properties of Neutron Rich Nuclei
Sanibel Island, USA, November 3 – 9, 2002

J. Szerypo, V. S. Kolhinen, T. Eronen, J. Hakala, A. Jokinen, S. Kopecky , A. Nieminen, S. Rinta-Antila, and J. Äystö:
Ion Trap System JYFLTRAP in Jyväskylä

21st World Conference of the International Nuclear Target Development Society
Argonne, IL, USA, November 4 – 8, 2002

P. Maier-Komor, R. Krücken, and K.-H. Speidel:
Adherence Problem for Carbon Films of up to 0.5 mg/cm^2 on Vacuum Deposited Thick Ferromagnetic Gd Targets

P. Maier-Komor, J. Friese, R. Gernhäuser, and S. Winkler:
Investigation of Deposition Parameters for VUV Reflective Coatings on the HADES RICH Mirrors

P. Maier-Komor, G. Dollinger, and R. Krücken:
The New UHV Plant Capable for the Preparation of Thin and Thicker Carbon Stripper Foils by Laser Plasma Ablation Deposition

P. Maier-Komor, I. Altarev, A. Bergmaier, P. Böni, G. Dollinger, R. Krücken, S. Paul, and W. Schott:
Antireflection Foils with Multilayer Converter for Ultracold Neutron (UCN) Detectors

International Workshop on Heavy Quarkonium
CERN, Switzerland, November 8–10, 2002

A. Polleri:
Questions on Quarkonium Production in Nuclear Collisions
invited talk

17th Int. Conference on the Application of Accelerators in Research and Industry, CAARI 2002
Denton, Texas, USA, November 12 – 16, 2002

T. Faestermann:
Interdisciplinary Research at the Munich Tandem Accelerator

International Symposium on Physics of Unstable Nuclei (ISPUN02)
Halong Bay, Vietnam, November 20 – 25, 2002

H.H. Wolter:
Indirect Methods for Astrophysical Nuclear Reaction Rates

International Workshop on Exotic Atoms (EXA 2002)
Vienna, Austria, November 28–30, 2002

W. Weise:
Chiral Dynamics of Hadronic Atoms

Nichtnumerische Algorithmen in Naturwissenschaft und Technik
München, Germany, November 29, 2002

G. Duckeck:
Teilchenphysik und Grid Computing

GSI AP Workshop: Atomic Physics at the Future GSI Facility
GSI Darmstadt, December 10 – 11, 2002

U. Schramm:
Cooling of Heavy Ion Beams

4th nTOF Theory Group Meeting ITN
Lisbon, Portugal, December 13 – 15, 2002

H. Lenske and H.H. Wolter:
Multistep Direct Reaction Approach to Nucleon-Induced Pre-Equilibrium Processes

Workshop on REX-ISOLDE
CERN, Geneva/Switzerland, December 16 – 18, 2002

P.G. Thirolf:
Towards Higher Yields: Recycling of Radioactive Ion Beams

Workshop: Physics at a polarized eN collider
Munich, Germany, Dezember 18 – 20, 2002

R. Hertenberger:
Pulsed Polarized Ion Sources for Intense Beams of $\vec{\mathrm{H}}$ and $\vec{\mathrm{D}}$ Ions

4th Meeting of the DFG-Forschergruppe "Gitter-Hadronen-Phänomenologie"
Regensburg, Germany, December 20 – 21, 2002

T.R. Hemmert:
The Axial Coupling of the Nucleon Determined From Lattice QCD Data — an Update