Workshop "Quantum Aspects of Beam Physics"
Monterey, CA, USA, January 4 - 6, 1998

R. Grimm, U. Eisenbarth, M. Grieser, P. Lenisa, I. Lauer, V. Luger, D. Schwalm, M. Weidemüller, T. Schätz, and U. Schramm:
Transverse laser cooling of fast ion beams at the storage ring TSR
Proceedings

Cracow Epiphany Conference on Spin Effects in Particle Physics and Tempus Workshop
Cracow, Poland, January 9 - 11, 1998

J. Edelmann:
Coherence effects in deuteron spin structure functions
Proceedings

L. Mankiewicz:
Hard Exclusive Leptoproduction of Mesons
Invited talk

International Workshop XXVI on Gross Properties of Nuclei and Nuclear Excitations
Hirschegg, Austria, January 11 - 17, 1998

M. Baldo, G. F. Burgio, H. Q. Song, and F. Weber:
Neutron star properties with nuclear BHF equations of state

T. Faestermann, K. Takahashi, P. Kienle, and F. Bosch:
Re/Os Cosmochronometry
Proceedings, eds. M. Buballa et al., GSI, 1998, p. 417

S. Typel and H.H. Wolter:
Relativisic mean field theory with density dependent coupling constants for nuclear matter and finite nuclei with large charge asymmetry

XXXVI International Winter Meeting on Nuclear Physics
Bormio, Italy, January 26 - 31, 1998

R. Gernhäuser, J. Friese, J. Homolka, A. Kastenmüller, P. Kienle, H.-J. Körner, M. Münch, R. Schneider, A. Stolz, K. Zeitelhack, H. Geissel, and K. Sümmerer:
HIRICH, a Novel Device for Velocity Measurements of Relativistic Ions
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U. Schramm, D. Habs, T. Schätz, P.G. Thirolf, K. Eidmann, C. Gahn, G. Pretzler, A. Saemann, G.D. Tsakiris, K.J. Witte, J. Meyer-ter-Vehn, and A. Pukhov:
High Energy radiation in relativistic laser plasmas produced by 200 mJ ATLAS pulses
Proceedings

A. Ulrich, J. Wieser, and D.E. Murnick:
Excimer formation using low energy electron beam excitation
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The Vienna Wire Chamber Conference
Vienna, Austria, February 23 - 27, 1998

N. P. Hessey on behalf of the ATLAS Muon Collaboration:
The precision drift chambers for the ATLAS Muon Spectrometer

XXIX Arbeitstreffen Kernphysik
Schleching, Germany, February 25 - March 5, 1998

J. Edelmann:
Polarisierbarkeiten des Nukleons
Invited talk

N. Kaiser:
Chirale Symmetrie und Nukleon-Nukleon-Streuung

International Workshop "Probes of Dense Matter in Ultrarelativistic Heavy Ion Collisions"
Seattle, USA, March 9 - June 12, 1998

W. Weise:
Pseudoscalar and Vector Mesons in Dense Matter
Invited lecture

W. Weise:
Density Dependence of the Chiral Condensate
Invited lecture

W. Weise:
Dilepton Spectra in HI-Collisions
Invited lecture

Frühjahrstagung der DPG: Atomphysik, Molekülphysik, Massenspektrometrie, Quantenoptik
Konstanz, Germany, March 16 - 19, 1998

U. Eisenbarth, M. Grieser, R. Grimm, I. Lauer, P. Lenisa, V. Luger, T. Schätz, U. Schramm, D. Schwalm, and M. Weidemüller:
Rechteckpakete hochenergetischer $^9Be^+$ Ionen zur effizienten Laserkühlung am Speicherring TSR
(Q15.2)

B. Heisinger, T. Hagner, J. Hartmann, R. v. Hentig, S. Ivy-Ochs, P. W. Kubik, S. Neumaier, C. Petitjean, S. Schönert, and E. Nolte:
Myoninduzierte Produktion von Radionukliden und ihre Bedeutung für die Bestimmung von Expositionsaltern
Verhandl. DPG (VI) 33 (1998) 158

F. Kubo, W. Hajdas, B. Heisinger, and E. Nolte:
Untersuchung der atmosphärischen Produktion von ^{26}Al
Verhandl. DPG (VI) 33 (1998) 162

I. Lauer, U. Eisenbarth, M. Grieser, R. Grimm, P. Lenisa, V. Luger, T. Schätz, U. Schramm, D. Schwalm, and M. Weidemüller:
Dispersive Laserkühlung hochenergetischer $^9Be^+$ Ionen im Speicherring TSR
(Q15.1)

S. Massonet and E. Nolte:
Beschleunigermassenspektrometrie mit stabilen Isotopen und primordialen Radionukliden
Verhandl. DPG (VI) 33 (1998) 162

G. Rugel, I. Bogdanovic, A. Elhardt, T. Faestermann, K. Knie, G. Korschinek, A.A. Marchetti, J.E. McAninch, W. Rühm, and T. Straume:
Der schnelle Neutronenfluß der Atombombe von Hiroshima
Verhandl. DPG (VI) 33 (1998) 162

T. Schätz, U. Schramm, and D. Habs:
Vom Ionenkristall zum kristallinen Ionenstrahl
(Q47.4)

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Bochum, Germany, March 16 - 20, 1998

M.E. Berbenni-Bitsch, T. Guhr, J.-Z. Ma, S. Meyer, A. Schäfer, H.A. Weidenmüller, T. Wettig, and T. Wilke:
Das Spektrum des QCD Dirac-Operators auf dem Gitter und in der Random-Matrix-Theorie
Verhandl. DPG (VI) 33 (1998) 466

V. Bernard, N. Kaiser, and U.-G. Meißner:
Spectral Functions of Nucleon Form Factors near Threshold
Verhandl. DPG (VI) 33 (1998) 460

V. Bernard, N. Kaiser, and U.-G. Meißner:
The reaction $\pi N \to \pi\pi N$ at Low Energies in Chiral Perturbation Theory
Verhandl. DPG (VI) 33 (1998) 461

B. Braun on behalf of the HERMES Collaboartion:
The HERMES Polarized Hydrogen Target
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R. Brockmann, S. Gerstendörfer, N. Kaiser, and W. Weise:
Peripheral Nucleon-Nucleon Phase Shifts and Chiral Symmetry
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J. Caro, N. Kaiser, T. Waas, and W. Weise:
Beyond s-wave coupling in non-perturbative $SU(3)$ chiral dynamics
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M.J. Chromik, P.G. Thirolf, M. Thoennessen, A. Azhari, J. Brown, M. Fauerbach, T. Glasmacher, D. Habs, R.W. Ibbotson, R.A. Kryger, D.J. Morrissey, H. Scheit, M. Steiner, P.J. Woods, and S. Yokoyama:
Search for the 2p-decay of the First Excited State of ^{17}Ne
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H. Daniel:
Laser accelerator
Verhandl. DPG (VI), 33 (1998) 460

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A Scanning Nanoprobe Utilizing High Energy Ions
Verhandl. DPG (VI) 33 (1998) 443

G. Datzmann, G. Dollinger, C. Goeden, O. Schmelmer, and H.-J. Körner:
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Verhandl. DPG (VI) 33 (1998) 494

M. Dellert, J. Besserer, J. de Boer, C. Gahn, G. Graw, M. Moosburger, E. Pedroni, P. Pemler, and U. Schneider:
A Detector System for Protonradiography
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C. Doll, W. Andrejtscheff, F. Bečvář, and H.G. Börner:
Spinabhängigkeit der E1 Übergangsmomente im ^{150}Sm
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The nucleon spin polarizability at finite Q^2
Verhandl. DPG (VI) 33 (1998) 499

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^{60}Fe from Superasymmetric Fission
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I. Eschrich, U. Dersch, I. Konorov, H. Krüger, B. Povh, J. Simon, K. Vorwalter, for the SELEX Collaboration:
Measurement of hyperon charge radii at SELEX
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Y. Eisermann, A. Gollwitzer, R. Hertenberger, A. Metz, B. D. Valnion, P. Schiemenz, G. Graw, J. Jolie, S. Drissi, and N. Warr:
Study of the ^{112}Cd($\vec{\mathrm{d}}$,p)reaction and comparison with the IBFM
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R. Ernst, K.H. Speidel, A. Gohla, U. Grabowy, B. Heller, B. Heller , J. Gerber, G. Jakob, G. Kumbartzki, N. Benczer-Koller, and L. Zamick:
Test of shell model calculation for ^{50}Cr with measured magnetic moments of the first excited 2^+ and 4^+ states
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Massenmessung im Speicherring ESR der GSI mit isochroner Einstellung
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Fragmentation of Instable Nuclei in the Mass Region A = 100
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Development of fast readout-electronics for HADES-RICH
Verhandl. DPG (VI) 33 (1998) 492

T. Gaitanos, M. Rempter, and H. H. Wolter:
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Verhandl. DPG (VI) 33 (1998) 458

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Transverse flow analysis in relativistic heavy ion reactions
Verhandl. DPG (VI) 33 (1998) 459

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Deeply bound pionic states and the effective p- mass in lead
Verhandl. DPG (VI) 33 (1998) 428

A. Gillitzer for the BNL-E917 Collaboration:
Studies of Au + Au collisions at 6, 8 and 10.8 AGeV at the AGS
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A. Gohla, K.H. Speidel, R. Ernst, U. Grabowy, B. Heller, G. Jakob, R. Ernst, V. Roth, and J. Gerber:
New perspectives for transient field measurements using amorphous iron-boron compounds
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J. Gröger, C. Günther, G. Graw, J. Jolie, H. Lehmann, A. Metz, N. Warr, T. Weber, and T. Wendel:
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Charged and Neutral Polarized Hydrogen Beams from the New Stern-Gerlach Type Ion Source for the Munich Tandem Accelerator
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O. Kester, D. Habs, and the REX-ISOLDE Collaboration:
Status of the REX-ISOLDE project
Verhandl. DPG (VI) 33 (1998) 35.1

B. Ketzer for the PS205 Collaboration:
Quenching of metastable antiprotonic helium atoms by H_2
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Modification of the ϕ-meson spectrum in nuclear matter
Verhandl. DPG (VI) 33 (1998) 481

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Recent developments of the ISOLDE laser ion source
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A.I. Levon, J. de Boer, M. Loewe, M. Würkner, T. Czosnyka, J. Iwanicki, and P.J. Napiorkowski:
Indication on the ground state energy of ^{229}Pa
Verhandl. DPG (VI) 33 (1998) 503

M. Loewe, J. de Boer, M. Würkner, P. v. Neumann-Cosel, A. Richter, C. Schlegel, F. Käppeler, M. Schumann, J. Srebrny, J. Iwanicki, and P.J. Napiorkowski:
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High resolution $(\vec{d},t)$study or ^{196}Au and a test of the IBM supersymmetry
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M. Münch, J. Friese, R. Gernhäuser, J. Homolka, A. Kastenmüller, P. Kienle, H.-J. Körner, and K. Zeitelhack:
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A prototype setup for stopping and extraction of SHIP separated heavy ions using a buffer gas cell and a RFQ
(HK 56.39)

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Coherence phenomena in deep-inelastic lepton-nucleus scattering
Verhandl. DPG (VI) 33 (1998) 468

R. Rao, K. Rudolph, O. Kester, D. Habs, and the REX-ISOLDE Collaboration:
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Verhandl. DPG (VI) 33 (1998) 499

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Verhandl. DPG (VI) 33 (1998) 503

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The Commissioning of the TRITRON
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Verhandl. DPG (VI) 33 (1998) 433

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Verhandl. DPG (VI) 33 (1998) 480

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Verhandl. DPG (VI) 33 (1998) 481

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Verhandl. DPG (VI) 33 (1998) 457

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Verhandl. DPG (VI), 33 (1998) 489

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Verhandl. DPG (VI), 33 (1998) 488

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Verhandl. DPG (VI) 33 (1998) 504

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Verhandl. DPG (VI) 33 (1998) 471

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Verhandl. DPG (VI) 33 (1998) 757

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Verhandl. DPG (VI) 33 (1998) 614

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Workshop on Exotic High-Spin Isomers in Heavy Deformed Nuclei
Bad Honnef, Germany, April 20 - 22, 1998

M. Würkner, P. v. Neumann-Cosel, A. Richter, C. Schlegel, J. Srebrny, T. Czosnyka, J. Iwanicki, P.J. Napiorkowski, P. Alexa, S.A. Karamian, and G. Sletten:
Depopulation of the $K^{\pi} = 9^{-}$ isomer via Coulomb excitation

2nd International Workshop on Nuclear fission and fission-product spectroscopy
Seyssins, France, April 1998

T. Friedrichs, H. Faust, G. Fioni, M. Groß, U. Köster, F. Münnich, and S. Oberstedt:
Investigation of mass, charge and energy of thermal neutron induced fission of ^{245}Cm and ^{241}Pu
AIP Conference Proceedings 447 (1998) 231

M. Groß, D. Habs, O. Kester, J. Ott, R. Rao, P. G. Thirolf, T. v. Egidy, P. Kienle, U. Köster, and E. Steichele:
The status of the Munich Fission Fragment Accelerator project
AIP Conference Proceedings 447 (1998) 126

U. Köster, H. Faust, G. Fioni, T. Friedrichs, M. Groß, and S. Oberstedt:
Ternary fission yields of ^{241}Pu(n_{th},f)
AIP Conference Proceedings 447 (1998) 315

U. Köster for the PIAFE Collaboration:
Status report of the PIAFE project
AIP Conference Proceedings 447 (1998) 119

Charged Particle Optics - 5, CPO-5
Delft, The Netherlands, April 1998

R. Rao, O. Kester, T. Sieber, D. Habs, and K. Rudolph:
Beam optics of the REX-ISOLDE q/m-separator
Proceedings; will be published in Nucl.Instr.Meth **A**

XXV European Conf. on Laser Interactions with Matter, ECLIM
Formia, Italy, May 4 - 8, 1998

S. Karsch, D. Habs, T. Schätz, U. Schramm, P. G. Thirolf , J. Meyer-ter-Vehn, and A. Pukhov:
Particle Physics with Petawatt Class Lasers
Proceedings in Laser and Particle Beams

C. Gahn, G. Pretzler, D. Gassmann, D. Rudolph, A. Saemann, T. Schätz, U. Schramm, P. G. Thirolf, G. D. Tsakiris, K. J. Witte, and D. Habs:
MeV-Bremsstrahlung Generation by 200 mJ Ultrashort Laser Pulses
Book of abstracts MO/P/13

G. Pretzler, A. Saemann, K. Eidmann, C. Gahn, D. Habs, J. Meyer-ter-Vehn, A. Pukhov, D. Rudolph, T. Schätz, U. Schramm, P. G. Thirolf, G. D. Tsakiris , and K. J. Witte:
Investigation of Fusion Neutrons Produced in The Focus of a 200-mJ Ti: Sapphire Laser
Book of Abstracts MO/P/14

Séminaire au LAPP Annecy
Annecy, France, May 7, 1998

M. Boutemeur:
Recherche directe du boson de Higgs (SM) au LEP
Invited talk

4th International Symposium on Swift Heavy Ions in Matter, SHIM98
Berlin, Germany, May 11 - 15, 1998

A. Gohla, K.H. Speidel, R. Ernst, U. Grabowy, B. Heller, G. Jakob, J. Gerber, and P. Maier-Komor:
New perspectives for transient field measurements using amorphous iron-boron compounds

H.D. Mieskes, W. Assmann, M. Brodale, and H. Nolte:
Electronic effects in sputtering of pure metals with high energetic heavy ions

W. Assmann, W. Prusseit, D. Rainer, and H. Walter:
Heavy ion tracks used as artifical grain boundaries in thin superconducting YBCO films

W. Assmann, D.K. Avasthi, M. Dobler, S. Kruijer, H.D. Mieskes, and H. Nolte:
Swift heavy ion induced formation of α-$FeSi_2$

G. Dollinger, A. Bergmaier, C.M. Frey, S. Karsch, and O. Schmelmer:
Sputtering and irradiation damage by electronic energy loss on diamond, graphite and noncrystalline carbon
Proceedings

He. Huber, W. Assmann, S.A. Karamian, H.D. Mieskes, H. Nolte, E. Gazis, M. Kokkoris, S. Kossionidis, R. Vlastou, R. Grötzschel, A. Mücklich, and W. Prusseit:
Heavy-ion induced damage of crystalline Ge at 0.5 to 3 A-MeV range

Symposium on 14 Years of LEAR Physics
CERN, Geneva, Switzerland, May 15, 1998

T. v. Egidy:
Nuclear physics with antiprotons

Symposium "Symmetry and Dynamics in Nuclear and Low Energy Particle Physics"
Blaubeuren, Germany, May 18 - 20, 1998

W. Weise:
Chiral $SU(3)$ Dynamics
Invited talk

H. H. Wolter:
Can we extract the nuclear equation-of-state from heavy ion collisions ?

6th International Spring Seminar on Nuclear Physics Highlights of Modern Nuclear Structure
S. Agata sui due Golfi, Italy, May 18 - 22, 1998

G. Graw:
Light Ion Induced Excitations in ^{208}Pb and Octupole Two Phonon Vibrational States

A. Metz, Y. Eisermann, A. Gollwitzer, G. Graw, R. Hertenberger, B. D. Valnion, J. Gröger, C. Günther, J. Jolie, and N. Warr:
Complete Spectroscopy of ^{196}Au and ^{195}Pt in the Framework of the IBM Supersymmetry
submitted to World Scientific, June 15 1998

Workshop on N^*-Physics and Non-Perturbative QCD, ECT*
Trento, Italy, May 18 - 29, 1998

N. Kaiser:
Chiral Dynamics and the $S_{11}(1535)$-Nucleon Resonance
Invited talk

International Workshop "The Structure of Mesons, Baryons, and Nuclei"
Cracow, Poland, May 26 - 30, 1998

W. Weise:
Chiral Dynamics in Dense Matter
Invited talk

MESON 98, Workshop on Production, Properties and Interactions of Mesons
Kracow, Poland, May 28 - June 2, 1998

J. Friese for the HADES Collaboration;
Meson Production and Leptonic Decay Studies with the HADES Experiment at GSI
Proceedings

A. Gillitzer:
Discovery of deeply bound p–states in the 208Pb(d, 3He) reaction
Proceedings

International Workshop on Spectroscopy of Nuclei far from Beta Stability
Trento, Italy, June 1 - 12, 1998

H. H. Wolter:
Elastic proton scattering on stable and weakly-bound nuclei

S. Typel:
Relativistic mean fild theory with density dependent coupling constants

Workshop on Low x Physics at HERA
DESY, Zeuthen, Germany, June 3 - 6, 1998

L. Mankiewicz:
Renormalon Model Predictions for Higher-Twist Corrections in DIS

Workshop "Perspectives of Hadron Physics"
GSI, Darmstadt, Germany, June 8, 1998

W. Weise:
Chiral $SU(3)$ Dynamics
Invited talk

198. WE-Heraeus Workshop on Radiation Physics with Relativistic Electrons
Tabarz, Germany, June 9 - 12, 1998

U. Schramm, S. Karsch, D. Habs, T. Schätz, P. G. Thirolf, J. Meyer-ter-Vehn, and A. Pukhov:
Suprathermal electron emission in relativistic laser plasmas - a new tool for radiation physics?

Workshop on target and ion source technology, TWIST
GANIL, Caen, France, June 11 - 13, 1998

U. Köster:
Production of neutron-rich nuclei in thermal neutron induced fission

XV International Conference on Cyclotrons and their Applications
Caen, France, June 14 - 19, 1998

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

Workshop "Jefferson Lab Physics & Instrumentation with 6–12 GeV Beams
TJNAF, Williamsburg, USA, June 15–18, 1998

G. Piller:
Coherent Vector Meson Production from Deuterons
Proceedings

GSI-Workshop on Hadrons in Matter
Darmstadt, Germany, June 17, 1998

F. Klingl:
Vector Mesons in Dense Matter
Invited talk

GSI Theorie-Workshop
Rauischholzhausen, Germany, June 18-20, 1998

F. Klingl:
Nuclear bound states of ω mesons

S. Typel:
Struktur und Reaktionen stabiler und exotischer Kerne in einer dichteabhängigen relativistischen Mittelfeldtheorie

6th European Particle Accelerator Conference
Stockholm, Schweden, June 22 - 26, 1998

A. Cazan, P. Schütz, and U. Trinks:
Results of the Tritron-Projekt
Proceedings

O. Kester, D. Habs, R. Rao, K. Rudolph, T. Sieber, H. Bongers, R. v. Hahn, H. Podlech, R. Repnow, D. Schwalm, A. Schempp, U. Ratzinger, and the REX-ISOLDE Collaboration:
The REX-ISOLDE LINAC
Proceedings, in press

T. Sieber, O. Kester, D. Habs, and A. Schempp:
RFQ-Accelerators for radioactive ion-beams
Proceedings, in press

R. Rao, T. Sieber, O. Kester, D. Habs, and K. Rudolph:
The q/m-Separator for REX-ISOLDE
Proceedings, in press

2nd International Conference on Exotic Nuclei and Atomic Masses, ENAM98
Bellaire, Michigan, USA, June 23 - 27, 1998

F. Herfurth, Th. Kerscher, O. Klepper, H.-J. Kluge, C. Kozhuharov, K.E.G. Löbner, G. Münzenberg, F. Nolden, Yu. Novikov, Z. Patyk, W. Quint, H. Reich, C. Scheidenberger, B. Schlitt, J. Stadlmann, M. Steck, K. Sümmerer, L. Vermeeren, M. Winkler, T. Winkler, and H. Wollnik:
Experiments with stored Relativistic Exotic Nuclei
GSI-Preprint-98-39

Nuclei in the Cosmos V Conference
Volos, Greece, July 6 - 11, 1998

P. Kienle:
Beta-Decay Experiments and Astrophysical Implications
Proceedings

IX International Workshop on Small-x Physics and Light-Front-Dynamics in QCD
St. Petersburg, Russia, July 9 - 16, 1998

L. Mankiewicz:
Renormalon Model Predictions for Higher-Twist Corrections in DIS

Lattice 98
Boulder, USA, July 13 - 18, 1998

T. Wettig:
Universal fluctuations in unquenched Dirac spectra
Proceedings

T. Wettig:
Crossover to non-universal microscopic spectral fluctuations in lattice gauge theory
Proceedings

6th European Conf. on Atomic and Molecular Physics, ECAMP
Siena, Italy, July 14 -18, 1998

I. Lauer, U. Eisenbarth, M. Grieser, R.Grimm, P. Lenisa, V. Luger, T. Schätz, U. Schramm, D. Schwalm, and M. Weidemüller:
Transverse laser cooling of a fast stored ion beam through dispersive cooling
Book of abstracts

U. Eisenbarth, M. Grieser, R.Grimm, P. Lenisa, I. Lauer, V. Luger, T. Schätz, U. Schramm, D. Schwalm, and M. Weidemüller:
Laser cooling of a square bunched fast Be-ion beam at the TSR storage ring
Book of abstracts

R. Calabrese, S.N. Atutov, V. Biancalana, R. Grimm, V. Guidi, I. Lauer, P. Lenisa, V. Luger, E. Mariotti, L. Moi, A. Peters, U. Schramm, and M. Stößel:
White-Light Laser-Cooling of Ions in a Storage Ring
Book of abstracts

Workshop on Exotic Atoms, Molecules and muon Catalyzed Fusion, EXAT
Ascona, Italy, July 19 - 24, 1998

R. Schmidt, T. Czosnyka, K. Gulda, F.J. Hartmann, J. Jastrzebski, B. Ketzer, B. Kłos, J. Kulpa, W. Kurcewicz, P. Lubinski, P.J. Napiorkowski, L. Pienkowski, R. Smolanczuk, A. Trzcinska, T. v. Egidy, E. Widmann, and S. Wycech:
Determination of the proton and neutron densities at the nuclear periphery with $\overline{p}$ X-rays and $\overline{p}$-nucleus reactions
to be published in Hyperfine Interactions

2nd International Conference on Exotic Nuclei and Atomic Masses, ENAM'98
Bellaire, Michigan, USA, June 23 - 27, 1998

U. Köster:
On-line separation of short-lived beryllium isotopes

XXIX International Conference on High Energy Physics, ICHEP'98
Vancouver, Canada, July 23 - 29, 1998

R. Ströhmer:
Progress in QCD Tests
Invited talk, Proceedings.

10th National Nuclear Physics Summer School
Gull Lake, Michigan, USA, July 26 - August 8, 1998

A. Stolz, T. Faestermann, J. Friese, H. Geissel, P. Kienle, H.-J. Körner, G. Münzenberg, R. Schneider, K. Sümmerer, E. Wefers, and K. Zeitelhack:
Decay Spectroscopy of ^{100}Sn
Proceedings

Workshop of the MPQ Laser Plasma Group
Schloß Ringberg, Tegernsee, Germany, July 27 - 29, 1998

U. Schramm:
Verhalten intensiver hochenergetischer Elektronenstrahlen im Vakuum

S. Karsch, D. Habs, T. Schätz, U. Schramm, P. G. Thirolf , J. Meyer-ter-Vehn, and A. Pukhov:
Teilchenproduktion mit Petawatt Lasern

Workshop: Open Problems in Quantum Mechanical Approaches to MSD Reactions
Trento, Italy, July 27 - August 1, 1998

H. H. Wolter:
Microscopic statistical multistep direct reactions
to be published in Acta Physica Slovakia: Open Problem in Quantum-Mechanical Approaches to Multistep Direct Nuclear Reactions, eds. M. B. Chadwick *et al.*

LINAC 98
Chicago, USA, August 23 - 28, 1998

O. Kester, D. Habs, R. Rao, K. Rudolph, T. Sieber, H. Bongers, A. Kolbe, P. G. Thirolf, R. v. Hahn, H. Podlech, R. Repnow, D. Schwalm, A. Schempp, K.-U. Kühnel, C. Welsch, U. Ratzinger, and the REX-ISOLDE Collaboration:
Status of the REX-ISOLDE LINAC
Proceedings, in press

T. Sieber, O. Kester, D. Habs, A. Kolbe, and A. Schempp:
Design and Status of the RFQ for REX-ISOLDE
Proceedings, in press

O. Kester, D. Habs, R. Rao, T. Sieber, H. Bongers, A. Kolbe, M. Groß, P. G. Thirolf, J. Ott , U. Köster, A. Schempp, and U. Ratzinger:
The LINAC of the Munich Accelerator for Fission Fragments (MAFF)
Proceedings, in press

International Nuclear Physics Conference, INPC 98
Paris, France, August 24 - 28, 1998

M. Falch, Th. Kerscher, K.E.G. Löbner, D. Habs, T. Radon, B. Schlitt, F. Attallah, K. Beckert, F. Bosch, H. Eickhoff, B. Franzke, H. Geissel, M. Hausmann, H. Irnich, O. Klepper, H.-J. Kluge, C. Kozhuharov, G. Kraus, G. Münzenberg, F. Nickel, F. Nolden, Z. Patyk, H. Reich, C. Scheidenberger, W. Schwab, M. Steck, K. Sümmerer, H.C. Jung, H. Wollnik, Y. Fujita, and Yu. Novikov:
Schottky Mass Measurements with New Signal-Analyzer at the ESR

J. Friese for the HADES Collaboration:
HADES, the New Electron Pair Spectrometer at GSI
Proceedings

A. Gillitzer:
Deeply bound states in pionic lead and the effective pion mass in nuclear matter
Book of Abstracts, p. 68

S. Typel:
Excitation of continuum states in ^{7}Li and their decay by quantum tunneling
H. Utsunomiya *et al.*, to be published in proceedings

W. Weise:
Quarks and Hadrons

11th International Conference on Hyperfine Interactions
Durban, South Africa, August 24 - 28, 1998

G. Seewald, E. Hagn, E. Zech, M. Deicher, R. Kleyna, M. Voß, D. Forkel-Wirth, A. Burchard, and the ISOLDE Collaboration:
New Results on the Collinear Electrik Field Gradient of 5d Elements in Ferromagnetic Fe and Ni
Proceedings

G. Seewald, E. Hagn, E. Zech, K. Freitag, P. Herzog, D. Forkel-Wirth, A. Burchard, and the ISOLDE Collaboration:
Measurement of the Electric Quadrupole Moment of ^{77}Br
Proceedings

G. Seewald, H. Richter, J. Zeiner, E. Hagn , and E. Zech:
Measurements of Electric Quadrupole Moments of Radioactive Nuclei with MAPON
Proceedings

Predeal Int. Summer School, Structure and Stability of Nucleon and Nuclear Structure
Predeal, Romania, August 24 - September 5, 1998

H. H. Wolter:
Determination of the equation of state of nuclear matter in heavy ion collisions
to be publ. in World Scientific

8th International Symposium on the Science and Technology of Light Sources (LS8)
Greifswald, Germany, August 30 - September 3, 1998

L. Hure, E. Robert, C. Cachoncinlle, J.M. Pouvesle, J. Wieser, and A. Ulrich:
Kinetic Study of ArNe+ and ArHe+ Heteronuclear Ions using Flash X-Ray Excitation
Proceedings, p. 300

J. Ulrich, J. Wieser, H. Dahi, and D.E. Murnick:
Continuous Wave Vacuum Ultraviolet Light Sources Based on Excimer Halides
Proceedings, p. 238

Colloquium at NIKHEF
August 31, 1998

N. P. Hessey:
The precision drift chambers for the ATLAS Muon Spectrometer

International Conference on Mesons and Light Nuclei
Prague – Pruhonice, Czechia, August 31 - September 4, 1998

N. Kaiser:
Baryon Chiral Perturbation Theory
Invited talk

Int. Conf. on Trapped Charged Particles and Fundamental Physics
Monterey, CA, USA, August 31 - September 4, 1998

M. Weidemüller, B. Eike, U. Eisenbarth, M. Grieser, R. Grimm, I. Lauer, P. Lenisa, V. Luger, M. Mudrich, U. Schramm, and D. Schwalm:
Longitudinal dynamics of laser-cooled fast ion beams: square-well buckets, space-charge effects, and anomalous beam behaviour
AIP Proceedings

T. Schätz, D. Habs, C. Podlech, J. Wei, and U. Schramm:
Towards crystalline ion beams - the PALLAS ring trap
AIP Proceedings

Conference on Nuclear Structure 1998
Gatlinburg, TN, USA, August, 1998

M.J. Chromik, P. G. Thirolf, M. Thoennessen, M. Fauerbach, T. Glasmacher, R. W. Ibbotson, R.A. Kryger, H. Scheit, and P. J. Woods:
Evidence for Two-Proton Radioactivity of the First Excited State of ^{17}Ne
Proceedings, ed: C. Baktash, AIP Press, 1998, p. 17

W.F. Mueller, B. Bruyneel, S. Franchoo, M. Huyse, U. Köster, K.-L. Kratz, K. Kruglov, Y. Kudryavtsev, B. Pfeiffer, R. Raabe, I. Reusen, P. G. Thirolf, P. v. Duppen, J. v. Roosbroeck, L. Vermeeren, W.B. Walters, L. Weissman, and A. Wöhr:
Beta decay of neutron-rich Co: Probing single-particle states at and above the N=40 subshell closure
Proceedings, ed: C. Baktash, AIP Press, 1998, p. 89

Workshop on Coherent QCD Processes with Nucleons and Nuclei, ECT*
Trento, Italy, September 1 - 5, 1998

G. Piller:
Exclusive Meson Production from Nucleons

G. Piller:
Shadowing in Lepton-Nucleus Scattering

M. Vänttinen:
Exclusive J/ψ photoproduction and gluon polarization
Invited talk

M. Vänttinen:
Coherence length effects in DIS on nuclei
Invited talk

Workshop on Experiments Relating to the Treatment of Tumors with Protons
Villa Vigoni, Loveno di Menaggio, Como, Italy, September 1 - 5, 1998

J. Besserer, J. de Boer, M. Dellert, M. Moosburger, and P. Quicken:
The vertical-beam facility at the Munich Tandem Accelerator
Proceedings, p. 9

H. Bruckbauer, S. Karl, H.-J. Vogt, M. Moosburger, J. Besserer, J. de Boer, and L. Weissfloch:
Dermatologic radiation therapy
Proceedings, p. 30

M. Dellert, J. Besserer, J. de Boer, G. Graw, M. Moosburger, E. Pedroni, P. Pemler, U. Schneider, and H.-U. Stäuble:
Fast Proton-Radiography on the PSI Gantry (FROG)
Proceedings, p. 38

L. Distel, R. Sieber, R. Sauer, W. Eyrich, M. Fritsch, A. Teufel, J. Besserer, J. de Boer, and M. Moosburger:
Effect of 17 MeV and 22.7 MeV protons on mammalian cells
Proceedings, p. 20

R. Köstlin, U. Matis, J. Besserer, J. de Boer, W. Carli, M. Moosburger, and H. Bruckbauer:
Proton irradiation of mast-cell tumors on the eyelids of cats
Proceedings, p. 29

M. Moosburger, J. Besserer, J. de Boer, P. Quicken, L. Distel, R. Sieber, P. Bilski, P. Olko, W. Eyrich, M. Fritsch, A. Teufel, P. Pemler, and U. Schneider:
Dose Measurement at the Vertical Beam Facility
Proceedings, p. 11

S. Porciani, M. Balzi, A. Lanini, A. Becciolini, J. Besserer, J. de Boer, G. Graw, M. Moosburger, M. Molls, and L. Weissfloch:
Effects on tissue of mice after irradiation with protons
Proceedings, p. 27

P. Quicken, A. Friedl, A.M. Kellerer, J. Besserer, M. Moosburger, and J. de Boer:
DNA double strand breaks in mammalian cells exposed to γ-rays and heavy ions
Proceedings, p. 17

M. Thoms, J. Besserer, M. Moosburger, and J. de Boer:
Radiography with Protons and Image-Plate Detectors
Proceedings, p. 16

L. Weissfloch, J. Besserer, M. Moosburger, S. Porciani, M. Brückner, K. Greulich, M. Peller, H. Bruckbauer, R. Senekowitsch-Schmidtke, K. Tempel, A. Becciolini, J. de Boer, and M. Molls:
Preparation of C57-mice with B16 melanoma for proton irradiation
Proceedings, p. 26

Ecole de Gif-sur-Yvette, CPPM
Marseille, France, September 7 - 11, 1998

D. Schaile:
The experimental challenge of W-bosons
Invited talk

Biennial Conference on Low Energy Antiproton Physics, LEAP 98
Villasimius, Cagliari, Italy, September 7 - 12, 1998

P. Kienle:
HESR - a high energy cooler ring for antiprotons and heavy ions
Proceedings

R. Schmidt, T. Czosnyka, K. Gulda, F.J. Hartmann, J. Jastrzebski, B. Ketzer, B. Kłos, W. Kurcewicz, P. Lubinski, P.J. Napiorkowski, L. Pienkowski, W. Pöschl, R. Smolanczuk, A. Trzcinska, T. v. Egidy, E. Widmann, and S. Wycech:
Information on the nuclear periphery from antiproton absorption: investigation of short-lived residual nuclei

Int. School of Nuclear Physics
Erice, Italy, September 17-25, 1998

H. H. Wolter, C. Fuchs, and T. Gaitanos:
Heavy ion collisions and non-equilibrium mean fields
to be published in Progr. in Part. Nucl. Phys.

Int. School of Nuclear Physics, 20th course: Heavy Ion Collisions from Nuclear to Quark Matter
Erice, Italy, September 18 - 24, 1998

J. Friese for the HADES Collaboration:
Studying In-Medium Hadron Properties with HADES
Proceedings

A. Gillitzer:
Medium Modification of Hadron Masses in Nuclear Collisions with Hadronic Probes
Proceedings

P. Kienle:
Deeply bound pionic states
Proceedings

ESONE Workshop on Applications of ATM in High Energy Physics
Paris, France, September 21 - 22, 1998

M. Münch for the HADES Collaboration:
ATM based data acquisition for the HADES spectrometer
Proceedings

3rd Int. Workshop on Fast Ignition of Fusion Target
Rutherford Appleton Laboratory, Oxford, UK, September 21 - 23, 1998

S. Karsch, D. Habs, T. Schätz, U. Schramm, P. G. Thirolf, A. Pukhov, J. Meyer-ter-Vehn, C. Gahn, G. Pretzler, G. D. Tsakiris, and K. J. Witte:
Particle Physics with Petawatt Lasers

C. Gahn, G. D. Tsakiris, G. Pretzler, P. G. Thirolf, D. Habs, K. J. Witte, A. Saemann, D. Gassmann, T. Schätz, U. Schramm, A. Pukhov, and J. Meyer-ter-Vehn:
Gamma-rays and fast electrons from high intensity laser-plasma interactions using ATLAS laser

Durham Workshop on HERA Physics
Durham, United Kingdom, September 21 - 25, 1998

L. Mankiewicz:
Exclusive J/Psi Production and Gluon Polarization
Invited talk

Baryons '98
Bonn, Germany, September 22 - 26, 1998

N. Kaiser:
Peripheral NN-Scattering and Chiral Symmetry
Invited talk

M. Vänttinen:
Renormalon Model Predictions For Higher-Twist Corrections in DIS
Proceedings

W. Weise:
Baryons '98: Summary and Outlook
Invited summary talk

8th Workshop on Lattice Field Theory
Vienna, Austria, September 24 - 26, 1998

T. Wettig:
Universal and non-universal behaviour in Dirac spectra
Invited talk

VII International Meeting on Meson-Nuclear Physics
Oberjoch, Germany, September 27 - October 2, 1998

N. Kaiser:
Meson Production in Proton-Proton Scattering Near Threshold
Invited talk

Séminaire à l'Hopital de Genève,
Genève, September 1998

M. Boutemeur:
Rayonnements ionisants et matière
Invited talk.

Nineteenth World Conference of the International Nuclear Target Development Society
Oak Ridge, TN, USA, October 5 - 9, 1998

J. Friese, R. Gernhäuser, J. Homolka, A. Kastenmüller, P. Maier-Komor, M. Peter, K. Zeitelhack, P. Kienle, and H.-J. Körner:
Enhanced Quantum Efficiency for CsI Photocathode Layers Grown on Special Substrate Films and Cured in Medium Vacuum
Proceedings

R. Gernhäuser, J. Friese, J. Homolka, A. Kastenmüller, P. Kienle, H.-J. Körner, P. Maier-Komor, M. Peter, and K. Zeitelhack:
Improved CsI Photon Converter for the HADES Prototype Photon Detector
Proceedings

P. Maier-Komor and J. Wieser:
Experience with the UHV Box Coater and the Evaporation Procedure for VUV Reflective Coatings on the HADES RICH Mirror
Proceedings

P. Maier-Komor, G. Dollinger, and H.-J. Körner:
Reproducibility and Simplification of the Procedure to Prepare Carbon Stripper Foils by Laser Plasma Ablation Deposition
Proceedings

H. Rabus, U. Kroth, M. Richter, G. Ulm, J. Friese, R. Gernhäuser, A. Kastenmüller, P. Maier-Komor, and K. Zeitelhack:
Quantum Efficiency of Cesium lodide Photocathodes in the 120 nm to 220 nm Spectral Range Traceable to a Primary Detector Standard
Proceedings

Heavy Ion Accelerator Technology, HIAT98
Argonne, Chicago, USA, October 5 - 9, 1998

O. Kester, D. Habs, M. Groß, R. Rao, T. Sieber, H. Bongers, A. Kolbe, H. J. Maier, P. G. Thirolf , T. v. Egidy, U. Köster, E. Steichele, P. Kienle, H. J. Körner, A. Schempp, and U. Ratzinger:
The Munich Accelerator for Fission Fragments (MAFF)
Proceedings, in press

6th International Conference on Nucleare Microprobe Technology, ICNMTA 98
Kapstadt, Südafrika, October 11 - 16, 1998

G. Datzmann, G. Dollinger, G. Hinderer, and H.-J. Körner:
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Absorption and diffusion of Oxygen in Fe-films by large electronic excitation

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The Munich Accelerator for Fission Fragments (MAFF) at the New Reactor FRM II
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Santa Fe, USA, October 28 - 31, 1998

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15th International Conference on the Application of Accelerators in Research and Industry, CAARI'98
Denton, Texas, USA, November 4 - 7, 1998

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The HADES RICH Detector
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MRS Fall Meeting
Boston, MA, USA, November 29 - December 3, 1998

T. Eisenhammer, H. Nolte, W. Assmann, and J.M. Dubois:
Preparation and properties of solar selective absorbers based on AlCuFe and AlCuFeCr thin films: industrial aspects

209th WE-Heraeus-Seminar: Chiral Effective Theories
Bad Honnef, Germany, November 30 - December 4, 1998

N. Kaiser:
Chiral Dynamics of NN-Scattering
Invited talk

L. Mankiewicz:
Hard Exclusive π^+ Production in QCD
Invited talk

International Symposium "Physics of Hadrons and Nuclei"
Tokyo, December 14 - 17, 1998

W. Weise:
QCD Aspects of Hadron Physics
Invited talk

Workshop on Strongly Coupled Gauge Theories
Jena, Germany, December 17 - 18, 1998

T. Wettig:
Random matrices in QCD
Invited talk