15 Publications

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- Angle-scanned photoemission on Bi-type high Tc superconductors: Fermi surfaces and thin metal films
  P. Aebi, P. Schwaller, J. Osterwalder, R. Fasel, H. Berger, C. Beeli, L. Schlapbach
  Surf. Interf. Anal., in press (1995)

- Surface alloy formation and interdiffusion in $\sqrt{5}x\sqrt{5}R27-Yb/Al(001)$: a combined low-energy electron diffraction and photoelectron diffraction study
  R. Fasel, M. Gierer, H. Bludau, P. Aebi, J. Osterwalder, L. Schlapbach
  Surf. Sci., in press.

- Electronic and atomic structure of $\sqrt{5}x\sqrt{5}R27-Yb/Al(001)$
  R. Fasel, P. Aebi, T. Greber, J. Osterwalder, L. Schlapbach
  Surf. Rev. Lett., in press.

- A twist around forward scattering in photoelectron holography
  T. Greber, J. Osterwalder
  Prog. in Surf. Sci., in press.

- Real-space mapping of the surface atomic environment via low-energy ion scattering spectroscopy
  R. G. Agostino, P. Aebi, J. Osterwalder, J. Hayoz, L. Schlapbach
  Surf. Sci., in press.

- Structural and spectroscopic investigation of the Yb/Al(001) interface in the submonolayer coverage range
  R. Fasel, P. Aebi, J. Osterwalder, T. Greber, L. Schlapbach
  Surf. Sci., in press.

- Observation of Magnetic-Field-Induced Laser Beam Deflection
  in Sodium Vapor
  R. Holzner, P. Eschle, S. Dangel, R. Richard, H. Schmid,
  U. Rusch and B. Röhricht, R. J. Ballagh, A. W. McCord, W. J. Sandle
  Phys. Rev. Lett. (1997), to appear

- Nonlinear dynamics of laser beams interacting with sodium atoms
  S. Dangel, R. Holzner
  CSCS Biannual Report (1995/96), to appear

Research group of Prof. P. Truoel

- Diffraction Dissociation in Photoproduction at HERA
  H1-Collaboration**, C. Adloff et al.
  DESY 97 – 009
  Zeitschrift für Physik **C** (1997), in print

- Observation of Events at very High Q^2 in ep collisions at HERA
  H1-Collaboration**, C. Adloff et al.
  DESY 97 – 024
  Zeitschrift für Physik **C** (1997), in print

- A Measurement of the Proton Structure Function $F_2(x, Q^2)$ at Low x and Low Q^2 at HERA
  H1-Collaboration**, C. Adloff et al.
  DESY 97 – 042
  Nuclear Physics **B** (1997), in print

- Rare K^+ Decays in Flight
  E865-collaboration†, D. Lazarus et al.
  Proc. Workshop "Sur la Physique des K", Orsay, France (June 96), in print

- Rare K^+ Decays in Flight
  E865-collaboration†, S. Pislak et al.
  Proc. Workshop on Heavy Quarks at Fixed Targets, St.Goar, Germany (October 96), Frascati Physics Series Vol XXX (1997), in print

Conference reports

Research group of Prof. C. Amsler

- Analysis of $\overline{p}p \to 3\pi^0\eta$
  Crystal Barrel Collaboration, presented by C. Pinder
  LEAP '96 Conf., Dinkelsbühl, 1996

- Evidence for two isospin zero 2^{-+} mesons
  Crystal Barrel Collaboration, presented by D. Bugg
  LEAP '96 Conf., Dinkelsbühl, 1996

- Study of $\overline{p}p$ annihilation in liquid and gaseous hydrogen
  Crystal Barrel Collaboration, presented by M. Herz
  LEAP '96 Conf., Dinkelsbühl, 1996

- Meson production in $\overline{p}p$ annihilation in flight
  Crystal Barrel Collaboration, presented by T. Degener
  LEAP '96 Conf., Dinkelsbühl, 1996

- Study of $\overline{p}N$ annihilation into five pions
  Crystal Barrel Collaboration, presented by U. Thoma
  LEAP '96 Conf., Dinkelsbühl, 1996

- Observation of $f_0(1500) \to (\pi\pi)_S(\pi\pi)_S$
  Crystal Barrel Collaboration, presented by C.A. Meyer
  PANIC '96 Conf., Williamsburg, 1996

- The Crystal Barrel Program on $\overline{p}N$ Annihilation into Kaonic Final States
  Crystal Barrel Collaboration, presented by P. Kammel
  PANIC '96 Conf., Williamsburg, 1996

Research group of Prof. D. Brinkmann

- Magnetic properties of the infinite–layer antiferromagnet $Ca_{0.85}Sr_{0.15}CuO_2$ in the paramagnetic phase
  R. Pozzi, M. Mali, J. Roos, M. Matsumura, F. Raffa, and D. Brinkmann
  Spring Meeting of Swiss Physical Society, 27/28 February 1997

- A high-pressure ^{35}Cl NQR study of the neutral-to-ionic transition in tetrathiafulvalene-chloranil (TTF–CA)
  J. Roos, M. Mali, D. Brinkmann, M. Le Cointe, L. Guibé
  Spring Meeting of Swiss Physical Society, 27/28 February 1997

- ^{31}P and ^{7}Li NMR studies of superionic $\mathrm{xLiF} \cdot (1 - \mathrm{x})\mathrm{LiPO_3}$ glasses
  S. Berger, J. Roos, D. Brinkmann, and B.V.R. Chowdari
  Spring Meeting of Swiss Physical Society, 27/28 February 1997

- Strong evidence for an electronic crossover at 180 K in $YBa_2Cu_4O_8$ – an NMR/NQR study
  A. Suter, M. Mali, J. Roos, D. Brinkmann, and J. Karpinski
  5th Intern. Conf. Materials and Mechanisms of Superconductivity High-Temperature Superconductors (M^2S–HTSC-V), Beijing, February/March 1997

- Electronic spin dynamics of $Ca_{0.85}Sr_{0.15}CuO_2$ – a nuclear relaxation study
  F. Raffa, M. Mali, J. Roos, D. Brinkmann, M. Matsumura, and K. Conder
  5th Intern. Conf. Materials and Mechanisms of Superconductivity High-Temperature Superconductors (M^2S–HTSC-V), Beijing, February/March 1997

Research group of Prof. H. Keller

- Test of LFC in $\mu \to e$ conversion on Iitanium.
  PANIC '96, Williamsburg, USA, May 22-28 1996. SINDRUM II Collaboration, presented by P. Wintz

- W. Bertl et al.; *Search for Muonium – Antimuonium Oscillations*, IV. Intern. Symposium on Weak and Electromagnetic Interactions in Nuclei, Osaka, eds. H. Ejiri, T. Kishimoto, T. Sato, World Scientific, Nov. 1996.

- P. V. Schmidt et al.; *Empfindliche Suche nach Myonium – Antimyonium – Oszillationen*; Verhandlungen DPG IV 31, 569 (1996).

- R. Abela et al.; *A sensitive search for Muonium – Antimuonium Conversion*, P S I Newsletter 1995 19 (1996).

- W. Bertl et al.; *A sensitive Test Lepton Number Conversation in the Muonium Atom* 14th International Conference on Particles and Nuclei, Williamsburg, 1996, World Cientific, edt. C. E. Carlson, J. J. Domingo (1997).

- P. V. Schmidt et al.; *A sensitive Test Lepton Number Conversation in the Muonium Atom* ZICAP 15th International Conference on Atomic Physics, Amsterdam, 1996.

- Th. Kirn, et al., *Wavelength Dependence of APD Parameter*, 1st Conference on Photodetectors, Beaunne 1996, to be published NIM (1997).

- Th. Flügel, et al., *Comparison of Photomultiplier and Avalanche Photodiode Readout of $PbWO_4$*, 1st Conference on Photodetectors, Beaunne 1996, to be published NIM (1997).

Research group of Prof. H. Keller

- EPR evidence of Jahn-Teller polaron formation in $La_{1-x}Ca_xMnO_{3+y}$
  A. Shengelaya, Guo-meng Zhao, H. Keller, and K.A. Müller
  XIII International Symposium on Electrons and Vibrations in Solids and Finite Systems (Jahn-Teller Effect), Berlin, 1996.

- Hole-proton interaction and mechanism of phase separation in hydrogen doped $La_{2-x}Sr_xCuO_4$
  N.M. Suleimanov, A. Shengelaya, and H. Drulis
  5th International Conference on Materials and Mechanisms of Superconductivity. High-Temperature Superconductors, Beijing, China, 1997.

Invited Lectures

Research group of Prof. C. Amsler

- C. Amsler
  Colloquium, Université de Neuchâtel, 6.5.96
  "A la découverte des boules de gluons"

- S. Spanier
  Seminar, Universität Bonn, 15.7.96
  "Analysis of kaonic channels"

- S. Spanier
  PANIC '96 Conf., Williamsburg, 23.6.96
  "Observation of $f_0(1500)$ decay to $K_L K_L$"

- S. Spanier
  QCD '96, Montpellier, 12.7.96
  "Search for glue with Crystal Barrel"

- S. Spanier
  LEAP '96, Dinkelsbühl, 27.8.96
  "Analysis of $K_L K^{\pm}\pi^{\mp}$ final state of $\overline{p}p$ annihilation at rest"

- S. Spanier
  Conf. "The Strange Structure of the Nucleon", CERN, 12.3.97
  "Determination of the ratio $\overline{p}p \to \phi\pi^0\pi^0/\overline{p}p \to \omega\pi^0\pi^0$"

- S. Spanier
  Swiss Physical Society, Neuchâtel, 27.2.97
  "The observation of exotic mesons with the Crystal Barrel experiment"

- S.v. Dombrowski
  LEAP '96, Dinkelsbühl, 27.8.96
  "Experimental status of the scalar and tensor mesons"

- S.v. Dombrowski
  Seminar, Syracuse University, 31.5.96
  "Glueballs with the Crystal Barrel Experiment"

- S.v. Dombrowski
  Seminar, Cornell University, 2.6.96
  "Glueballs with the Crystal Barrel Experiment"

- F. Ould-Saada
  Summer School on Physics with Neutrinos, Zuoz, 5.8.96
  "Electromagnetic properties of neutrinos"

- F. Ould-Saada
  Colloque, Université de Strasbourg, 3.5.96
  "L'expérience MUNU et le moment magnétique du neutrino"

Research group of Prof. D. Brinkmann

- D. Brinkmann
  Lectures given in response to the "Japanese Government Research Award for Foreign Specialists", August/September 1996:

  Fundamental issues in applying NMR to solid electrolytes
  National Institute for Research in Inorganic Materials (NIRIM), Tsukuba

  Exploring high–temperature superconductors and their antiferromagnetic parent compounds by NMR–NQR
  National Research Institute for Metals, Tsukuba

Spin–gap and interplane coupling: controversial views
Electrochemical Laboratory, Tsukuba

Fundamental issues in applying NMR to solid electrolytes
Research Institute for Scientific Measurements, Tohoku University, Sendai

How to determine the interplane coupling in Y-Ba-Cu-O superconductors by NMR
Institute for Materials Research, Tohoku University, Sendai

- D. Brinkmann
  NMR bei Drücken bis zu 10 GPa: Knight–Verschiebung und Diffusion in Alkali–Metallen
  Rundgespräch der Deutschen Forschungs-Gemeinschaft, Hirschegg, 15 - 20 September 1996

- D. Brinkmann
  Selbstdiffusion in Alkali-Metallen bei hohem Druck aus der Sicht der NMR
  Arbeitstreffen "Forschung mit nuklearen Sonden und Ionenstrahlen", Konstanz, 30 September/1 October 1996

- D. Brinkmann
  Controversial aspects of high–temperature superconductors as seen by NMR and NQR
  Israel Institute of Technology, Haifa, 17 October 1996

- D. Brinkmann
  NMR and NQT studies of high–temperature superconductors and related antiferromagnets (two parts)
  Discussion Meeting on Solid State NMR Applications, Indian Institute of Science, Bangalore, 25 – 30 November 1996

- D. Brinkmann
  Measurement techniques in solid state ionics
  Fifth Asian Conference on Solid State Ionics, Kandy, Sri Lanka, 2 – 7 December 1996

- D. Brinkmann
  Unusual electronic properties of the normal state of $YBa_2Cu_4O_8$
  National Research Institute for Metals, Tsukuba, 5 March 1997

- D. Brinkmann
  Unusual electronic properties of the normal state of Y-Ba-Cu-O superconduc-

tors
Kochi University, Kochi, 7 March 1997

- D. Brinkmann
  Superionic xLiF $\cdot$ (1 $-$ x)$LiPO_3$ glass as seen by Li, F, and P NMR
  Mie University, Tsu, 10 March 1997

- D. Brinkmann
  Electronic crossover in the normal state of $YBa_2Cu_4O_8$
  Osaka University, 12 March 1997

- M. Mali
  ^{89}Y and ^{17}O NMR in $YBa_2Cu_4O_8$ and ^{63,65}Cu NMR in antiferromagnetic and paramagnetic $Ca_{0.85}Sr_{0.15}CuO_2$
  Swiss Workshop on Superconductivity and Novel Metals, Les Diablerets, 30 September – 2 October 1996

- M Mali
  Strong evidence for an electronic crossover at 180 K in $YBa_2Cu_4O_8$, a NMR/NQR study
  Seminar, Materialforschung in der Hochtemperaturforschung, ETH Zuerich, 17 December 1996

Research group of Prof. R. Engfer

- A. van der Schaaf
  AGS-2000, experiments for the 21st century, BNL, May 13-17 1996
  Status of the SINDRUM II experiment.

- A. van der Schaaf
  AGS-2000, experiments for the 21st century, BNL, May 13-17 1996
  The PMC beam concept.

- A. van der Schaaf
  Workshop on a new $\mu \to e\gamma$ experiment, PSI, March 5-7 1997
  Proposal for a $\mu \to e\gamma$ set-up.

- P. Wintz
  Workshop on a new $\mu \to e\gamma$ experiment, PSI, March 5-7 1997
  Status report on SINDRUM II.

Research group of Prof. H. Keller

- H. Keller
  Invited lectures

NATO Advanced Study Institute: *Materials Aspects of High-T_c Superconductivity*, Delphi, Greece, 19-31 August, 1996
"Fundamentals of Superconductivity".

- H. Keller
Antrittsrede
Universität Zürich, 20 January, 1997
"Das Rätsel der Hochtemperatur-Supraleitung".

- A. Shengelaya
Invited talk
Ecole Polytechnique Fédérale de Lausanne, 12 February, 1997
"Jahn-Teller polarons in $La_{1-x}Ca_xMnO_{3+y}$ as revealed by an EPR study"

- A. Shengelaya
Invited talk
5th International Conference on Materials and Mechanisms of Superconductivity. High-Temperature Superconductors, Beijing, China, 28 February - 4 March, 1997
"EPR evidence of Jahn-Teller polaron formation in $La_{1-x}Ca_xMnO_{3+y}$"

- A. Shengelaya
Invited talk
Technische Hochschule Darmstadt, 9 April, 1997
"Jahn-Teller polarons in $La_{1-x}Ca_xMnO_{3+y}$ as revealed by an EPR study"

- Guo-meng Zhao
Invited talk
XIII International Symposium on Electrons and Vibrations in Solids and Finite Systems (Jahn-Teller Effect), Berlin, 24-29 August, 1996
"Giant oxygen-isotope shift of the ferromagnetic transition temperature in the colossal magnetoresistive $La_{1-x}Ca_xMnO_{3+y}$: Evidence for Jahn-Teller polarons ".

- Guo-meng Zhao
Invited talk
5th International Conference on Materials and Mechanisms of Superconductivity. High-Temperature Superconductors, Beijing, China, 28 February - 4 March, 1997
"Oxygen isotope effects in the manganites and cuprates: Evidence for polaronic charge carriers".

- Guo-meng Zhao
Invited talk

March Metting of the American Physical Society, Kansas City, U.S.A., 17-21 March, 1997
"Oxygen isotope effects in the manganites and cuprates: Evidence for polaronic charge carriers".

Research group of Prof. W. Kündig

- W. Kündig
  Experimente zur Gravitation
  Paul Scherrer Institut, Villigen, 26. Februar 1996

- W. Kündig
  Experimente zur Gravitation
  Physikalische Gesellschaft, Berlin, 29. November 1996

- E. Holzschuh
  Direct measurements of neutrino masses
  PSI Summer School on Physics with Neutrinos, Zuoz (Engadin), 4 - 10 Aug. 1996

- E. Holzschuh
  The Zürich tritium experiment
  ITAMP Workshop. The Tritium β–Decay Spectrum.
  Harvard-Smithsonian Center for Astrophysics,
  Cambridge, Massachusetts. May 20 - 21, 1996

Research group of Prof. P. F. Meier

- Physique Statistique
  J. M. Singer
  Ecole Nat. Superieure PC Paris, France January 1996.

- Workshop "Stochastic Optimization", 1996 Telluride Summer Research
  J. M. Singer
  Center, Telluride, CO (USA) July 1996.

- NATO ASI Adriatico Research Conference "Fluctuation Phenomena" Internt'l Center for Theoretical Physics
  J. M. Singer
  Trieste, Italy, August 1996.

- EU HCM Project Conference "Strongly Correlated Systems
  J. M. Singer
  Groningen, The Netherlands, September 1996.

- Swiss Workshop on Superconductivity
  J. M. Singer
  Les Diablerets, CH, October 1996.

- Stochastic Optimization
  J. M. Singer
  Physics Colloquium, Zürich, November 1996.

- Hyperfine Properties of Hydrogen and Muonium in Silicon and Diamond
  R.H. Luchsinger, Yu Zhou and P.F. Meier
  7th International Conference on Muon Spin Rotation/Relaxation/Resonance, Nikko, Japan, April 1996

- Time evolution of non equilibrium quasiparticle and phonon distributions in superconducting films
  S. Schafroth, R. M. Füchslin, and P. F. Meier
  Poster at the Swiss Workshop on Superconductivity, Les Diablerets, CH, October 1996.

- Analytical Calculations in μSR
  R. M. Füchslin
  31. winter school on nuclear and particle physics, Repino, St. Petersburg, Russia, February 1997.

- Superfluid Helium
  R. M. Füchslin
  Physics Colloquium, Zürich, November 1996.

Research group of Prof. J. Osterwalder

- J. Osterwalder
  Conference on Surface Science: Critical Review and Outlook, Hong Kong, June 10, 1996
  Crystal and electronic structure of surfaces from photoelectron angular distributions

- T. Greber
  18th Seminar on Surf. Physics, Polanica Zdroj, Poland, June 14, 1996
  Photoelectron diffraction 2π scans

- T. J. Kreutz
  7th International Symposium on Surface Science, Trest, Czech Republic, July 4, 1996
  UPS angular distribution curves: magnetism in nickel

- J. Osterwalder
  Gordon Research Conference on Electron Spectroscopy, Henniker, New Hampshire, July 9, 1996
  High resolution angular mapping of core and valence photoemission

- R. Holzner
  Seminar, Physics Department, University of Otago, Dunedin, New Zealand, 31.7.96
  Spatio-temporal patterns of laser beams in a three- or two-dimensional sodium vapor

- R. Holzner
  Seminar, Department of Physics , University of Adelaide, Adelaide, Australia, 8.8.96
  Bouncing, switching, bending and other nonlinear behavior of polarized laser beams in sodium vapor

- J. Osterwalder
  ALS Seminar, Lawrence Berkeley Laboratory, Berkeley, California, August 15, 1996
  High resolution angular mapping of core and valence photoemission

- J. Osterwalder
  Lawrence Berkeley Laboratory, Berkeley, California, August 16, 1996
  Photoelectron diffraction studies of surfaces

- J. Osterwalder
  Pacific Northwest National Laboratory, Richland, Washington, August 19, 1996
  Structure of monolayer films from photoelectron diffraction

- J. Osterwalder
  Japan-Switzerland Workshop on New Directions and Opportunities in Photoelectron Spectroscopy with Synchrotron Radiation, Grindelwald, October 12, 1996
  Photoelectron diffraction: from laboratory sources to synchrotron radiation

- J. Osterwalder
  21st Annual Meeting on Advances in Surface and Interface Physics, Modena, Italy, December 18, 1996
  Fermi surfaces of magnetic and non-magnetic systems

- J. Osterwalder
  Dipartimento di Chimica Inorganica, University of Padova, Italy, December 20, 1996

Combined measurement of structural, electronic and magnetic properties of surfaces by angle-resolved photoemission

- J. Osterwalder
  SLS-Seminar, PSI, Villigen, January 10, 1997
  What can we learn from high-resolution core and valence photoemission?

- J. Osterwalder
  Seminar in kondensierter Materie, Physik-Institut der Universität Basel, January 14, 1997
  Photoelektronenbeugung: Die komplementäre Methode zur Rastertunnelmikroskopie

- T. Greber
  Schweizerische Synchrotrontagung, Nationalfonds, Bern, January 27, 1997
  Photoemission above the Fermi level

- T. Greber
  Zentrum für interdisziplinäre Forschung, Bielefeld, March 25, 1997
  Stereodynamics and Exoemission

- Complete Fermi-surface mapping of Bi-type High-Tc Superconductors
  P. Schwaller
  AIO-Workshop on Superconductivity, Ameland, Holland, June 19, 1996

- Interaction of Resonant Laser Light with a Two Dimensional Gas of Sodium Atoms
  S. Dangel, Y. Bonetti, R. Holzner
  Conference on Atom Optics and Interferometry, Cairns, Australia, July 9-11, 1996

- Modelling spatial and temporal switching of laser beams in sodium vapor
  S. Dangel, R. Holzner
  XX International Quantum Electronics Conference (IQEC), Sydney, Australia, July 14-19, 1996

- Laser beam switching, splitting and bending in sodium vapor
  R. Richard, S. Dangel, P. Eschle, B. Röhricht, H. Schmid, U. Rusch, R. Holzner
  XX International Quantum Electronics Conference (IQEC), Sydney, Australia, July 14-19, 1996

- Quantitative analysis of weak photoemission features in the Fermi surface of Bi-type High Temperature Superconductors
  P. Schwaller
  SCES/96 - Konferenz, ETH Zürich, August 19, 1996

- Linienbreiten in Photoelektronen-Winkelverteilungen: Temperaturabhängige Austauschaufspaltung in Nickel
  T. J. Kreutz
  Tagung der Schweiz. Phys. Gesellschaft, Zürich-Irchel, October 10, 1996

- How to suppress forward scattering in photoelectron holography
  T. Greber
  Tagung der Schweiz. Phys. Gesellschaft, Zürich-Irchel, October 10, 1996

- Untersuchungen zum Adsorptionsverhalten von Sauerstoff auf Rh(111)
  J. Wider
  Tagung der Schweiz. Phys. Gesellschaft, Zürich-Irchel, October 10, 1996

- Topology of the valence band maximum of $Sr_2CuO_2Cl_2$
  P. Schwaller
  Tagung der Schweiz. Phys. Gesellschaft, Neuchatel, February 27, 1997

- Photoemission above the Fermi level
  T. Greber
  Tagung der Schweiz. Phys. Gesellschaft, Neuchatel, February 27, 1997

- Nonlinear interaction of laser light and sodium atoms in a 2-dimensional vapor
  R. Holzner, H. Neff, S. Dangel, J. Osterwalder
  Tagung der Schweizerischen Physikalischen Gesellschaft (SPG), Neuenburg, 27.-28. Februar 1997

- Theoretical description of effects due to the nonlinear interaction of laser light and sodium atoms in a 2-dimensional vapor
  S. Dangel, H. Neff, J. Osterwalder, R. Holzner
  Tagung der Schweizerischen Physikalischen Gesellschaft (SPG), Neuenburg, 27.-28. Februar 1997

- First experimental observations of effects due to the nonlinear interaction of laser light and sodium atoms in a 2-dimensional vapor
  H. Neff, S. Dangel, J. Osterwalder, R. Holzner
  Tagung der Schweizerischen Physikalischen Gesellschaft (SPG), Neuenburg, 27.-28. Februar 1997

Research group of Prof. P. Truoel

- Neutral and Charged Current Processes in Positron Proton Collisions at HERA
  Peter Truöl
  23. 5. 1996
  Invited plenary talk at PANIC 96, XIV. International Conference on Particles and Nuclei, The College of William and Mary, Williamsburg, Virginia,

USA, May 22-28, 1996 Publiziert in: Proc. ed. C. Carlson (World Scientific, Singapore 1997) H1-09/96-488

- HERA's Charme
  Felix Sefkow
  13. 6. 1996
  Universität Karlsruhe

- Suche nach SUSY und anderen Exotika bei HERA
  Felix Sefkow
  1. 7. 1996
  Universität Hamburg

- Rare K^+ Decays in Flight
  Stefan Pislak
  3. 10. 1996
  Workshop on Heavy Quarks at Fixed Targets, St.Goar, Germany (October 96),

- Untersuchungen zur Gluon-Dichte im Proton mit D^* - Ereignissen bei HERA
  David Müller
  17. 3. 1997
  61. Physikertagung der Deutschen Physikalischen Gesellschaft, Universität München

- Messung differenzieller Wirkungsquerschnitte für $c\bar{c}$ - Ereignisse in Photoproduktion bei HERA
  Martin zur Nedden
  19. 3. 1997
  61. Physikertagung der Deutschen Physikalischen Gesellschaft, Universität München

† E865-Collaboration: D.Lazarus, L. Leipuner, H. Ma, P. Rehak (BNL)
G. S. Atoyan, V. V. Isakov, A. A. Poblaguev, A. Proskurjakov (INR, Moscow)
J. Egger, W. D. Herold, H. Kaspar, H. Weyer (PSI), W. Menzel (Basel)
B. Bassalleck, S. Eilerts, H. Fischer, J. Lowe, D. Wolfe (New Mexico)
R. Appel, C. Felder, M. Gach, D. E. Kraus, J. A. Thompson (Pittsburgh)
D. Bergman, S. Dhawan, H. Do, J. Lozano, W. Majid, M. Zeller (Yale)
P. Robmann, S. Pislak, P.Truoel (Zürich)

** H1-collaboration (status of March 1997, the actual author list may differ from paper to paper somewhat):

C. Adloff[35], S. Aid[13], M. Anderson[23], V. Andreev[26], B. Andrieu[29], V. Arkadov[36], C. Arndt[11], I. Ayyaz[30], A. Babaev[25], J. Bähr[36], J. Bán[18], Y. Ban[28], P. Baranov[26],

E. Barrelet[30], R. Barschke[11], W. Bartel[11], U. Bassler[30], H.P. Beck[38], M. Beck[14], H.-J. Behrend[11], A. Belousov[26], Ch. Berger[1], G. Bernardi[30], G. Bertrand-Coremans[4], R. Beyer[11], P. Biddulph[23], P. Bispham[23], J.C. Bizot[28], K. Borras[8], F. Botterweck[27], V. Boudry[29], S. Bourov[25], A. Braemer[15], W. Braunschweig[1], V. Brisson[28], W. Brückner[14], P. Bruel[29], D. Bruncko[18], C. Brune[16], R. Buchholz[11], L. Büngener[13], J. Bürger[11], F.W. Büsser[13], A. Buniatian[4], S. Burke[19], M.J. Burton[23], G. Buschhorn[27], D. Calvet[24], A.J. Campbell[11], T. Carli[27], M. Charlet[11], D. Clarke[5], B. Clerbaux[4], S. Cocks[20], J.G. Contreras[8], C. Cormack[20], J.A. Coughlan[5], A. Courau[28], M.-C. Cousinou[24], B.E. ox[23], G. Cozzika[9], D.G. Cussans[5], J. Cvach[31], S. Dagoret[30], J.B. Dainton[20], W.D. Dau[17], K. Daum[40], M. David[9], C.L. Davis[19,41], A. De Roeck[11], E.A. De Wolf[4], B. Delcourt[28], M. Dirkmann[8], P. Dixon[19], W. Dlugosz[7], C. Dollfus[38], K.T. Donovan[21], J.D. Dowell[3], H.B. Dreis[2], A. Droutskoi[25], J. Ebert[35], T.R. Ebert[20], G. Eckerlin[11], V. Efremenko[25], S. Egli[38], R. Eichler[37], F. Eisele[15], E. Eisenhandler[21], E. Elsen[11], M. Erdmann[15], A.B. Fahr[13], L. Favart[28], A. Fedotov[25], R. Felst[11], J. Feltesse[9], J. Ferencei[18], F. Ferrarotto[33], K. Flamm[11], M. Fleischer[8], M. Flieser[27], G. Flügge[2], A. Fomenko[26], J. Formánek[32], J.M. Foster[23], G. Franke[11], E. Gabathuler[20], K. Gabathuler[34], F. Gaede[27], J. Garvey[3], J. Gayler[11], M. Gebauer[36], H. Genzel[1], R. Gerhards[11], A. Glazov[36], L. Goerlich[6], N. Gogitidze[26], M. Goldberg[30], D. Goldner[8], K. Golec-Biernat[6], B. Gonzalez-Pineiro[30], I. Gorelov[25], C. Grab[37], H. Grässler[2], T. Greenshaw[20], R.K. Griffiths[21], G. Grindhammer[27], A. Gruber[27], C. Gruber[17], T. Hadig[1], D. Haidt[11], L. Hajduk[6], T. Haller[14], M. Hampel[1], W.J. Haynes[5], B. Heinemann[11], G. Heinzelmann[13], R.C.W. Henderson[19], H. Henschel[36], I. Herynek[31], M.F. Hess[27], K. Hewitt[3], K.H. Hiller[36], C.D. Hilton[23], J. Hladký[31], M. Höppner[8], D. Hoffmann[11], T. Holtom[20], R. Horisberger[34], V.L. Hudgson[3], M. Hütte[8], M. Ibbotson[23], Ç. İşsever[8], H. Itterbeck[1], A. Jacholkowska[28], C. Jacobsson[22], M. Jacquet[28], M. Jaffre[28], J. Janoth[16], D.M. Jansen[14], L. Jönsson[22], D.P. Johnson[4], H. Jung[22], M. Kander[11], D. Kant[21], U. Kathage[17], J. Katzy[15], H.H. Kaufmann[36], O. Kaufmann[15], M. Kausch[11], S. Kazarian[11], I.R. Kenyon[3], S. Kermiche[24], C. Keuker[1], C. Kiesling[27], M. Klein[36], C. Kleinwort[11], G. Knies[11], T. Köhler[1], J.H. Köhne[27], H. Kolanoski[39], S.D. Kolya[23], V. Korbel[11], P. Kostka[36], S.K. Kotelnikov[26], T. Krämerkämper[8], M.W. Krasny[6,30], H. Krehbiel[11], D. Krücker[27], A. Küpper[35], H. Küster[22], M. Kuhlen[27], T. Kurča[36], J. Kurzhöfer[8], B. Laforge[9], M.P.J. Landon[21], W. Lange[36], U. Langenegger[37], A. Lebedev[26], F. Lehner[11], V. Lemaitre[11], S. Levonian[29], M. Lindstroem[22], F. Linsel[11], J. Lipinski[11], B. List[11], G. Lobo[28], J.W. Lomas[23], G.C. Lopez[12], V. Lubimov[25], D. Lüke[8,11], L. Lytkin[14], N. Magnussen[35], H. Mahlke-Krüger[11], E. Malinovski[26], R. Maraček[18], P. Marage[4], J. Marks[15], R. Marshall[23], J. Martens[35], G. Martin[13], R. Martin[20], H.-U. Martyn[1], J. Martyniak[6], T. Mavroidis[21], S.J. Maxfield[20], S.J. McMahon[20], A. Mehta[5], K. Meier[16], P. Merkel[11], F. Metlica[14], A. Meyer[13],