TALKS AT INTERNATIONAL CONFERENCES: INVITED PLENARY TALKS - PRESENTED AND PUBLISHED CONTRIBUTIONS

The talks at international conferences and the contributions to them are ordered according to the dates of the conferences. Talks presented and contributions prepared by collaborators are also listed, if PUS is a named coauthor. The 81 invited plenary talks, presented by PUS, are augmented by enumeration.

- 1. Hartree-Fock and Hartree-Fock-Bogoliubov Calculations for Light Nuclei Invited Talk Presented at the International School of Physics "Enrico Fermi", Course XL: Nuclear Structure and Nuclear Reactions, Varenna, June 26 July 15, 1967, Proceedings edited by M. Jean, Academic Press 1969, p.717
 - Off-Energy-Shell Continuation of the Two-Nucleon Transition Matrix

 Contribution to the International Conference on Properties of Nuclear States, Montréal,

 August 25 30, 1969, Proceedings edited by M. Harvey, R.Y. Cusson, J.S. Geiger and J.M.

 Pearson, Les Presses Université Montréal 1969, p.714 with M. Baranger, B. Giraud and S.K.

 Mukhopadhyay
 - Restoration of Rotational Symmetry for Triaxial Hartree-Fock Solutions
 Contribution to the International Conference on Properties of Nuclear States, Montréal,
 August 25 30, 1969, Proceedings edited by M. Harvey, R.Y. Cusson, J.S. Geiger and J.M.
 Pearson, Les Presses Université Montréal 1969, p.737 with B. Giraud
 - Off-Shell Effects in the ¹⁸O and ¹⁸F Shell-Model Spectra

 Contribution to the Gull Lake Symposium on the Two-Body Force in Nuclei, Gull Lake, Michigan State University, September 7 10, 1971, Proceedings edited by S.M. Austin and G.M.

 Crawley, p.40, with H.C. Pradhan and J.P. Vary presented by J.P. Vary
 - Off-Energy-Shell Continuation of the ¹S₀ Two-Nucleon Transition Matrix
 Contribution to the International Conference on Few Particle Problems in the Nuclear Interaction, Los Angeles, August 28 September 1, 1972, Proceedings edited by I. Slaus, S.A. Moszkowski, R.P. Haddock and W.T.H. van Oers, North-Holland 1972, p.86
 - Off-Shell Continuation of the Proton-Proton Transition Matrix
 Contribution to the International Conference on Few-Body Problems in Nuclear and Particle
 Physics, Québec, August 27-31, 1974, Proceedings edited by R.J. Slobodrian, B. Cujec and
 K. Ramavataram, Les Presses Université Laval 1975, p.108 with H. Walliser
 - The Charge Symmetry of the Nuclear Force as Off-Shell Constraint

 Contribution to the International Conference on Few-Body Problems in Nuclear and Particle
 Physics, Québec, August 27-31, 1974, Proceedings edited by R.J. Slobodrian, B. Cujec and
 K. Ramavataram, Les Presses Université Laval 1975, p.378
- 2. Brueckner-Hartree-Fock Calculations in Finite Nuclei
 Invited Talk Presented at the International Conference on Nuclear Self-Consistent Fields, Trieste,
 February 24-28, 1975, Proceedings edited by G. Ripka and M. Porneuf, North-Holland 1975, p.89

- 3. Properties of the Two-Nucleon Interaction
 Invited Talk Presented at the European Symposium on Few-Particle Problems in Nuclear Physics,
 Tübingen, May 17-19, 1975, unpublished
- 4. How Do We Decide which Unperturbed Basis to Use? What Is the Role of Self-Consistency? Invited Talk Presented at the International Topical Conference on Nuclear Physics: Effective Interactions and Operators in Nuclei, Tucson, June 2-6, 1975, Proceedings edited by B.R. Barrett, Springer 1975, Lecture Notes in Physics 40 p.80
 - Variations of Brueckner-Hartree-Fock and Renormalized Brueckner-Hartree-Fock Energy Functionals Contribution to the International Topical Conference on Nuclear Physics: Effective Interactions and Operators in Nuclei, Tucson, June 2-6, 1975, Proceedings edited by B.R. Barrett, Contributions p.14 with C.P. Malta and E.J.V. de Passos
 - Analyticity Constraints on the Nucleon-Nucleon T-Matrix Contribution to the VII. International Conference on Few-Body Problems in Nuclear and Particle Physics: Few-Body Dynamics, Delhi, December 29, 1975 January 1, 1976, Proceedings edited by A.N. Mitra, I. Slaus, V.S. Bhasin and V.K. Gupta, North-Holland 1976, p.62 with S.K. Mukhopadhyay
 - Trinucleon Properties with One-Boson-Exchange Potentials

 Contribution to the VII. International Conference on Few-Body Problems in Nuclear and Particle Physics: Few-Body Dynamics, Delhi, December 29, 1975 January 1, 1976, Proceedings edited by A.N. Mitra, I. Slaus, V.S. Bhasin and V.K. Gupta, North-Holland 1976, p.135 with R.A. Brandenburg and R. Machleidt
- 5. The Coulomb Problem and the Separation of Electromagnetic Effects in Few-Nucleon Systems Invited Talk Presented at the VII. International Conference on Few-Body Problems in Nuclear and Particle Physics: Few-Body Dynamics, Delhi, December 29, 1975 January 1, 1976, Proceedings edited by A.N. Mitra, I. Slaus, V.S. Bhasin and V.K. Gupta, North-Holland 1976, p.488
- 6. Nonlocal Potentials

 Invited Talk Presented at the European Summer Meeting on Few-Body Nuclear Physics, Uppsala,
 June 17-19, 1977, unpublished
- 7. Phase-Equivalent Nonlocal Potentials
 Invited Talk Presented at the International Conference on Nucleon-Nucleon Interactions 1977,
 Vancouver, June 27-30, 1977, Proceedings edited by D.F. Measday, H.W. Fearing and A. Strathdee,
 American Institute of Physics 1978, AIP Conference Proceedings 41 (1978) 15 with Ch. Hajduk
- 8. Effect of Baryon Resonances on the Three-Nucleon Bound State
 Invited Talk Presented at the European Symposium on Few-Particle Problems in Nuclear Physics,
 Potsdam, October 11-14, 1977, Proceedings edited by B. Kühn and K. Möller, Akademie der Wissenschaften
 der DDR 1977, Zentralinstitut für Kernforschung Publication 347 p.15
- 9. The Coulomb Problem in Three-Particle Scattering
 Invited Talk Presented at the European Symposium on Few-Particle Problems in Nuclear Physics,
 Potsdam, October 11-14, 1977, Proceedings edited by B. Kühn and K. Möller, Akademie der Wissenschaften
 der DDR 1977, Zentralinstitut für Kernforschung Publication 347 p.158
- Nuclear Charge Asymmetry in the A=3 Nuclei
 Invited Talk Presented at the Workshop on Few-Body Systems and Electromagnetic Interactions,
 Frascati, March 7-10, 1978, Proceedings edited by C. Ciofi degli Atti and E. De Sanctis, Springer
 1978, Lecture Notes in Physics 86 p.288
- 11. Three-Body Scattering with Two Equally-Charged Particles
 Invited Talk Presented at the Workshop on Few-Body Problems in Nuclear Physics, Trieste, March
 13-16, 1978, Proceedings edited by G. Pisent, V. Vanzani and L. Fonda, IAEA Publication SMR-45
 (1978) p.313

- The Three-Nucleon Bound State Computed with Explicit Δ(1236) Components
 Contribution to the VIII. International Conference on Few-Body Systems and Nuclear Forces,
 Graz, August 24 30, 1978, Proceedings edited H. Zingl, M. Haftel and H. Zankel, Springer
 1978, Lecture Notes in Physics 82 p.149 with Ch. Hajduk
- Effect of the Δ-Isobar on the Three-Nucleon Bound States
 Invited Talk Presented at the Workshop on Mesons and Isobars in Nuclei, Bad Honnef, December 11-13, 1978, unpublished
- 13. The Three-Nucleon Bound State
 Invited Talk Presented at the Minerva Physics Symposium, Ein Bokek, February 18-23, 1979, unpublished
- 14. Three-Body Forces and the Properties of the Three-Nucleon Bound States

 Invited Talk Presented at the International Symposium on Few-Particle Problems in Nuclear Physics,

 Dubna, June 5-8, 1979, unpublished
- 15. Nucleon-Nucleon Interaction in Applications
 Invited Talk Presented at the IX. International Conference on the Few-Body Problem, Eugene, August 17-23, 1980, Proceedings edited by F.S. Levin, Nucl. Phys. A353 (1981) 3c
 - Effect of the Δ(1236) Isobar on the Three-Nucleon Bound States

 Contribution to the Workshop on Nuclear Physics with Real and Virtual Photons "From

 Collective States to Quarks in Nuclei", Bologna, November 25 28, 1980, Proceedings edited
 by A.M. Saruis, C.N.E.N. Centro Studi e Ricerche "E. Clementel", p.19 with Ch. Hajduk and

 W. Strueve
- 16. The Three-Nucleon Bound State with Mesonic and Internal Nucleonic Degrees of Freedom Invited Talk Presented at the International Symposium on Mesons and Light Nuclei, Liblice, June 1-4, 1981, Proceedings edited by R. Mach, E. Truhlík and J. Žofka, Czech. J. Phys. **B32** (1982) 176
 - Coherent Pion Electro- and Photoproduction on ³He Including Pion Rescattering Effects Contribution to the IX. International Conference on High Energy Physics and Nuclear Structure, Versailles, July 6-10, 1981, Proceedings edited by P. Catillon and P. Radvany, p.100 with D. Drechsel, F. Matera, L. Tiator and Ch. Hajduk, presented by L. Tiator
 - Effect of the Δ(1236) Isobar on the Three-Nucleon Bound States

 Contribution to the IX. International Conference on High Energy Physics and Nuclear Structure,

 Versailles, July 6-10, 1981, Proceedings edited by P. Catillon and P. Radvany, p.216 with Ch.

 Hajduk and W. Strueve
 - Nucleon-Nucleon Interaction with Pionic and Isobar Degrees of Freedom Contribution to the IX. International Conference on High Energy Physics and Nuclear Structure, Versailles, July 6-10, 1981, Proceedings edited by P. Catillon and P. Radvany, p.393 with K. Dreissigacker, S. Furui and Ch. Hajduk, presented by S. Furui
- 17. Electromagnetic Properties of the Three-Nucleon Bound States
 Invited Talk Presented at the Conference on the Study of Few-Body Systems with Electromagnetic Probes, Amsterdam, November 19-20, 1981, Proceedings edited by J.H. Koch and C. de Vries, NIKHEF Publication 1982 p.90
- 18. The Three-Nucleon Bound State with Isobaric and Pionic Degrees of Freedom Invited Talk Presented at the Workshop on Medium Energy Interactions in Nuclear Physics, Pavia, September 28-30, 1982, Proceedings edited by S. Boffi and M.M. Giannini, Studia Ghisleriana IV (1982) 172 and Nuovo Cimento 76A (1983) 309

- Effect of the Δ(1236) Isobar on the Three-Nucleon Bound States
 Contribution to the Workshop on the Interaction between Medium Energy Nucleons in Nuclei 1982, Bloomington, October 28 30, 1982, Proceedings edited by H.O. Meyer, AIP Conference Proceedings 97 (1983) 404 with Ch. Hajduk and W. Strueve
- Faddeev Calculations of the Three-Nucleon Bound States Including the Δ-Isobar
 Invited Talk Presented at the Symposium on Delta-Nucleus Dynamics, Argonne,
 May 2-4, 1983, Proceedings edited by T.-S.H. Lee, D.F. Geesaman and J.P. Schiffer, ANL-PHY-83-1 Publication p.355
- 20. Many-Nucleon Forces and Currents Derived from Quark Degrees of Freedom Invited Talk Presented at the International Symposium on Quarks and Nuclear Structure, Bad Honnef, June 13-16, 1983, Proceedings edited by K. Bleuler, Springer 1984, Lecture Notes in Physics 197 p.326 with U.-J. Wiese
- 21. Two-Nucleon Problems

Invited Talk Presented at the X. International Conference on Few-Body Problems in Physics, Karlsruhe, August 21-27, 1983, Proceedings edited by B. Zeitnitz, Nucl. Phys. A416 (1984) 335c

- Effects of Charge-Dependent Neutron-Proton Interaction in Two- and Three-Nucleon Systems

 Contribution to the X. International Conference on Few-Body Problems in Physics, Karlsruhe,
 August 21-27, 1983, Proceedings edited by B. Zeitnitz, North-Holland 1984, Vol.II p.111 with
 Shin Nan Yang, presented by Shin Nan Yang
- Tw-Nucleon Force Model with Δ- andπ-Degrees of Freedom
 Contribution to the X. International Conference on Few-Body Problems in Physics, Karlsruhe,
 August 21-27, 1983, Proceedings edited by B. Zeitnitz, North-Holland 1984, Vol.II p.145 with
 H. Pöpping and Zhang Xi-Zhen
- The Electromagnetic Structure of the Three-Nucleon Bound States

 Contribution to the X. International Conference on Few-Body Problems in Physics, Karlsruhe,

 August 21-27, 1983, Proceedings edited by B. Zeitnitz, North-Holland 1984, Vol.II p.273 with

 W. Strueve and Ch. Hajduk
- Many-Baryon Forces and Currents Derived from the Quark Structure of Nucleons Contribution to the X. International Conference on Few-Body Problems in Physics, Karlsruhe, August 21-27, 1983, Proceedings edited by B. Zeitnitz, North-Holland 1984, Vol.II p.611 with U.-J. Wiese
- 22. Microscopic Nuclear Structure with Nonnucleonic Degrees of Freedom
 Invited Talk Presented at the XV. Mikolajki Summer School on Nuclear Physics: Collective Motion
 and Giant Resonances, Mikolajki, September 5-17, 1983, Proceedings edited by Z. Wilhelmi and M.
 Kicińska-Habior, Harwood Academic Publishers 1986, Nuclear Science Research Conference Series
 8 p.473
- Electron Scattering from Light Nuclei
 Invited Talk Presented at the Workshop on Electron and Photon Interactions at Intermediate Energies,
 Bad Honnef, October 29-31, 1984, Proceedings edited by D. Menze, W. Pfeil and W.J. Schwille,
 Springer 1985, Lecture Notes in Physics 234 p.256
- 24. Microscopic Nuclear Structure with Isobaric and Mesonic Degrees of Freedom Invited Talk Presented at the 2nd Workshop on Perspectives in Nuclear Physics at Intermediate Energies, Trieste, March 25-29, 1985, Proceedings edited by S. Boffi, C. Ciofi degli Atti and M.M. Giannini, World Scientific 1985, p.107
- 25. Microscopic Nuclear Structure with Subnucleonic Degrees of Freedom Invited Talk Presented at the 3rd International Symposium on Mesons and Light Nuclei, Bechyně,

May 27 - June 1, 1985, Proceedings edited by R. Mach, E. Truhl ík and J. Žofka, Czech. J. Phys. **B36** (1986) 278

- PCAC Constraint on the Weak Axial Exchange Current Contribution to the III. International Symposium on Mesons and Light Nuclei, Bechyn e, May 27 - June 1, 1985, Proceedings edited by R. Mach, E. Truhlík and J. Žofka, Czech. J. Phys. B36 (1986) 383 with J. Adam Jr. and E. Truhlík, presented by E. Truhlík
- Are There Loose Quarks in Nuclei? The Three-Nucleon Bound State as one Test Case
 Conribution to the III. International Symposium on Mesons and Light Nuclei, Bechyn ĕ, May
 27 June 1, 1985, Proceedings edited by R. Mach, E. Truhl ík and J. Žofka, Czech. J. Phys.
 B36 (1986) 926 with U. Oelfke, presented by U. Oelfke
- 26. Microscopic Nuclear Structure with Subnucleonic Degrees of Freedom Invited Talk Presented at the International Symposium on Few-Body Methods and their Application in Atomic, Molecular and Nuclear Physics and Chemistry, Nanning, August 4-10, 1985, Proceedings edited by T.K. Lim, C.G. Bao, D.P. Hou and H.S. Huber, World Scientific 1986, p.415
- 27. Electron Scattering from Two- and Three-Nucleon Systems

 Invited Talk Presented at the 1985 Fall Meeting of the Division of Nuclear Physics of the American Physical Society, Asilomar, October 28-30, 1985, unpublished
- 28. Many-Nucleon Forces and Currents Derived from the Explicit Treatment of Δ-Isobar and Pion Degrees of Freedom Invited Talk Presented at the International Symposium on the Three-Body Force in the Three-Nucleon System, Washington, April 24-26, 1986, Proceedings edited by B.L. Berman and B.F. Gibson, Springer 1986, Lecture Notes in Physics 260 p.107
- 29. The Three-Nucleon System at Intermediate Energies Degrees of Freedom Responsible for the Three-Nucleon Force Become Active Invited Talk Presented at the International Symposium on the Three-Body Force in the Three-Nucleon System, Washington, April 24-26, 1986, Proceedings edited by B.L. Berman and B.F. Gibson, Springer 1986, Lecture Notes in Physics 260 p.319 with J.M. Cameron
- 30. Electromagnetic Form Factors of the Three-Nucleon Bound States
 Invited Talk Presented at the XI. International Conference on Few-Body Systems in Particle and
 Nuclear Physics, Tokyo and Sendai, August 24-30, 1986, Proceedings edited by T. Sasakawa, K.
 Nisimura, S. Oryu and S. Ishikawa, Nucl. Phys. A463 (1987) 273c
- 31. Nucleon-Nucleon Interaction above Pion Threshold
 Invited Talk Presented at the European Workshop on Few-Body Physics: Theoretical and Experimental
 Investigations of Hadronic Few-Body Systems, Rome, October 7-11, 1986, Proceedings edited by C.
 Ciofi degli Atti, O. Benhar, E. Pace and G. Salmè, Few-Body Systems Suppl. 1 (1986) 13
- 32. Discussion on Realistic Calculations for Three- and Four-Nucleon Systems
 Invited Talk Presented at the European Workshop on Few-Body Physics: Theoretical and Experimental
 Investigations of Hadronic Few-Body Systems, Rome, October 7-11, 1986, Proceedings edited by C.
 Ciofi degli Atti, O. Benhar, E. Pace and G. Salmè, Few-Body Systems Suppl. 1 (1986) 152
- 33. Nucleon-Nucleon Interaction above Pion Threshold: Force Models for Application in Nuclear Structure and Nuclear Reactions

 Invited Talk Presented at the Workshop "La Physique Nucléaire à Courte Distance", Orsay, February 11-13, 1987, Proceedings edited by R. Frascaria and F. Dykstra, Orsay Publication 1987, p.13
- 34. Nucleon-Nucleon Interaction above Pion Threshold: Force Models for Application in Nuclear Structure and Nuclear Reactions

 Invited Talk Presented at the International Conference on the Theory of Few-Body and Quark Hadronic Systems, Dubna, June 16-20, 1987, unpublished

35. Nucleon-Nucleon Interaction above Pion Threshold: Force Models for Application in Nuclear Structure and Nuclear Reactions

Invited Talk Presented at the CAP-NSERC Summer Institute in Theoretical Physics: Quantum Field Theory as an Interdisciplinary Basis, Edmonton, July 10-25, 1987, Proceedings edited by F.C. Khanna, H. Umezawa, G. Kunstatter and H.C. Lee, World Scientific 1988, p.299

- 36. Probing the Two-Nucleon System above Pion Threshold in Hadronic and Electromagnetic Reactions Invited Talk Presented at the 1987 Summer Study for the Research Program at CEBAF, Newport News, August 1987, unpublished
- 37. Nucleon-Nucleon Interaction above Pion Threshold
 Invited Talk Presented at the XI. European Coference on Few-Body Physics: Few-Body Problems
 in Particle, Nuclear, Atomic and Molecular Physics, Fontevraud, August 31 September 5, 1987,
 Proceedings edited by J.-L. Ballot and M. Fabre de la Ripelle, Few-Body Systems Suppl. 2 (1987)

215

- 38. The Two-Nucleon System above Pion Threshold: Δ-Resonance Formation Invited Talk Presented at the International Workshop on NN→NΔ and Δ's in Nuclei, Copenhagen, February 22-24, 1988, unpublished
- 39. Problems in Few-Nucleon Systems
 Invited Talk Presented at the Dedication of the Electron Cooled Storage Ring and the IUCF Cooler
 Symposium on Cool Beams Hot Physics, Bloomington, June 1-2, 1988, unpublished
- Electron Scattering from the Three-Nucleon Bound States
 Invited Talk Presented at the International Workshop on Electron-Nucleus Scattering, Elba, June 7-15, 1988, Proceedings edited by A. Fabrocini, S. Fantoni, S. Rosati and M. Viviani, World Scientific 1989, p.185
- 41. Two-Nucleon System above Pion Threshold
 Invited Talk Presented at the International Workshop on Baryon-Baryon Interaction and Dibaryon
 Systems, Bad Honnef, June 20-24, 1988, unpublished
- Electromagnetic Study of the Δ-Resonance
 Invited Talk Presented at the First European Workshop on Hadron Physics in the 1990's with MultiGeV Electrons, Seillac, June 27 July 1, 1988, Nucl. Phys. A497 (1989) 441c
- 43. Three-Nucleon Forces
 Invited Talk Presented at the Chinese-German Symposium on Medium Energy Physics, Taipei, November 14-15, 1988, Proceedings edited by W.-Y.P. Hwang and J. Speth, World Scientific 1990, p.176
- 44. Electron Scattering from Three-Nucleon Bound States
 Invited Talk Presented at the International School of Nuclear Physics "The Nature of Hadrons and Nuclei by Electron Scattering", Erice, July 16-25, 1989, Prog. Part. Nucl. Phys. 24 (1990) 155
- 45. Electron Scattering from Two-Nucleon and Three-Nucleon Systems
 Series of Three Invited Talks at the Internatinal Workshop "Electromagnetic Interactions and Few Nucleon Systems", Institute for Nuclear Theory Seattle, February 15 June 15, 1991, unpublished
- 46. Spindependent Inelastic Electron Scattering from Three-Nucleon Bound States
 Invited Talk Presented at the Theory Institute "The Nuclear Hamiltonian and Electromagnetic Current for the 90's", Argonne National Laboratory, August 5-9, 1991, unpublished
- 47. Comparison of Two- and Three-Nucleon Isoscalar Charge Form Factors
 Invited Talk Presented at the 5th International Conference: Mesons and Light Nuclei, Prague,
 September 1-6, 1991, edited by E. Truhlík and R. Mach, Few-Body Systems Suppl. 5 (1992) 133
 with H. Henning and J. Adam Jr.

- 48. The Three-Nucleon Force and the Δ-Mechanism for Pion Production and Absorption Invited Talk Presented at the XIII. International Conference on Few Body Problems in Physics, Adelaide, January 5-11, 1992, Proceedings edited by I.R. Afnan and R.T. Cahill, Nucl. Phys. A543 (1992) 291c
- 49. Nucleon-Nucleon Interaction in Hadronic Matter
 Invited Talk Presented at the International Roundtable Discussion "Nucleon Models and Nucleon-Nucleon Potential", Padova, July 6-7, 1992, unpublished
- 50. Spindependent Inelastic Electron Scattering from Three-Nucleon Bound States Invited Talk Presented at the Second Chinese-German Symposium on Medium Energy Physics, Bochum, September 7-10, 1992, Proceedings edited by W.-Y.P. Hwang and K. Goeke, unpublished
- 51. The Three-Nucleon Force and the Δ-Mechanism for Pion Production and Absorption Invited Talk Presented at the International Workshop "Non-Perturbative Aspects of Hadron Physics", Bochum, December 17, 1992, unpublished
- 52. Electromagnetic Form Factors of Two-Nucleon and Three-Nucleon Bound States
 Invited Talk Presented at the XIV. European Conference on Few-Body Problems in Physics, Amsterdam,
 August 23 27, 1993, Proceedings edited by B.L.G. Bakker and R. van Dantzig, Few-Body Systems
 Suppl. 7 (1994) 92 with H. Henning
 - Final State Interaction Effects in the Coupled-Channel NN-NΔ Approach of the πNN System
 Contribution to the XIV. European Conference on Few-Body Problems in Physics, Amsterdam,
 August 23 27, 1993, edited by B.L.G. Bakker and R. van Dantzig, Few-Body Systems Suppl.
 7 (1994) 239 with M.T. Peña and H. Garcilazo, presented by M.T. Peña
 - Dynamics of the πNN System: Testing Baryon-Baryon Interactions

 Contribution to the International Conference "Few-Body Problems in Physics", Williamsburg, Virginia, May 26-31, 1994, edited by F. Gross, AIP Conference Proceedings 334 (1995)
 526 with M.T. Peña and A. Valcarce, presented by M.T. Peña
 - Photo Reactions on the Deuteron at Intermediate Energies

 Contribution to the International Conference "Few-Body Problems in Physics", Williamsburg, Virginia, May 26-31, 1994, edited by F. Gross, AIP Conference Proceedings 334 (1995)
 784 with K.A. Bugaev and U. Oelfke
- 53. The Δ in Nuclei: Reaction Mechanism and Nuclear Constituent
 Invited Talk Presented at the Photonuclear Gordon Research Conference 1994, Tilton, New Hampshire,
 August 1-5, 1994, unpublished
- 54. Spectral Function of the Three-Nucleon System with the Δ-Isobar Invited Talk Presented at the Theory Institute "Correlations and Reactions in Nuclei", Argonne National Laboratory, August 8-12, 1994, unpublished
- 55. Microscopic Nuclear Structure and Nuclear Reactions at Intermediate Energies

 Lectures Given at the Indian Summer School "Electron Scattering from Nucleons and Nuclei",

 Prague, September 1-10, 1994, Czech. J. Phys. 45 (1995) 395 with G. Thamm
- 56. Electromagnetic Reactions on the Deuteron at Intermediate Energies
 Invited Talk Presented at the International School of Nuclear Physics "Electromagnetic Probes and the Structure of Hadrons and Nuclei", Erice, September 15-23, 1994, Prog. Part. Nucl. Phys. 34 (1995) 147 with K.A. Bugaev
- 57. The Three-Nucleon Force
 Invited Talk Presented at the Meeting "Nucleonic Degrees of Freedom in Hadronic Matter" in
 Celebration of the 60th Birthday of Sergio Rosati, Cortona, October 28-29, 1994, unpublished

- Effect of the Three-Nucleon Force Based on Δ-Isobar Excitation in Neutron-Deuteron Scattering
 Contribution to the XV. European Conference on Few-Body Problems in Physics, Peñiscola,
 June 5 9, 1995, Few-Body Systems Suppl. 8 (1995) 394 with K. Chmielewski, J. Haiden bauer, U. Meyer, S. Nemoto and N.W. Schellingerhout, presented by K. Chmielewski
- 58. Inelastic Electron Scattering from the Three-Nucleon Bound States with Polarization Invited Talk Presented at the European Research Conference on Nuclear Physics "Polarization in Electron Scattering", Santorini, September 12-17, 1995, unpublished with R.-W. Schulze
- 59. Deep-Inelastic Electron Scattering from the Three-Nucleon Bound States with Polarization Invited Talk Presented at the International Workshop "The Role of the Nuclear Medium in High-Energy Reactions", European Center for Theoretical Studies in Nuclear Physics and Related Areas, Trento, September 25 October 6, 1995, unpublished
- 60. Theoretical Description of Polarized ³He *Invited Talk Presented at the BLAST Collaboration Meeting, Bates, March 18-19, 1996, unpublished*
- 61. Microscopic Nuclear Structure and Nuclear Reactions at Intermediate Energies

 Lectures Given at the 7th Taiwan Spring School "Nuclear Physics and Few Body Physics", Academia Sinica, Taipei, May 8-11, 1996, unpublished
 - Pairs in the Light Front and Covariance
 Contribution to the XV. International Conference on Few-Body Problems in Physics, Groningen, July 22 26, 1997, Nucl. Phys. A631 (1998) 574c with J.P.B.C. de Melo, J.H.O. Sales and T. Frederico, presented by T. Frederico
 - Multi-Faddev Equations for Three-Cluster N-Body Systems

 Talk Presented at the XVII RCNP International Symposium "Innovative Computational Methods in Nuclear Many-Body Problems: Towards a New Generation of Physics in Finite Quantum Systems", Osaka, November 10 15, 1997, Proceedings edited by H. Horiuchi, M. Kamimura, H. Toki, Y. Fujiwara, M. Matsuo and Y. Sakuragi, World Scientific 1998, p.38 with S. Oryu and S. Nemoto, presented by S. Oryu
 - Effects of Δ-Isobar Excitation on Neutron-Deuteron Scattering
 Contribution to the XVII RCNP International Symposium "Innovative Computational Methods in Nuclear Many-Body Problems: Towards a New Generation of Physics in Finite Quantum Systems", Osaka, November 10 15, 1997, Proceedings edited by H. Horiuchi, M. Kamimura, H. Toki, Y. Fujiwara, M. Matsuo and Y. Sakuragi, World Scientific 1998, p.125 with S. Nemoto, K. Chmielewski, J. Haidenbauer and S. Oryu, presented by S. Nemoto
- 62. Meson Exchange Currents in Pion Electroproduction
 Invited Talk Presented at the 2nd Workshop on Electronuclear Physics with Internal Targets and the
 Bates Large Acceptance Spectrometer Toroid (BLAST), MIT, May 28-30, 1998, unpublished
- 63. Electromagnetic Pion Production in Few-Nucleon Systems
 Invited Talk Presented at the 10th Mini-Conference on Studies of Few-Body Systems with High DutyFactor Electron Beams, NIKHEF Amsterdam, January 6-7, 1999, Proceedings of the 10th MiniConference, p.19 with K.A. Bugaev and R.-W. Schulze
 - Ladder Bethe-Salpeter Equation on the Light Front
 Contribution to the XVI. European Conference on Few-Body Problems in Physics, Autrans,
 June 1 6, 1998, Few-Body Systems Suppl. 10 (1999) 123 with T. Frederico, J.H.O. Sales and
 B.V. Carlson, presented by T. Frederico
 - Nucleon-Deuteron Scattering with Δ-Isobar Excitation
 Contribution to the XVI. European Conference on Few-Body Problems in Physics, Autrans,
 June 1 6, 1998, Few-Body Systems Suppl. 10 (1999) 335 with S. Nemoto, K. Chmielewski
 and A.C. Fonseca, presented by K. Chmielewski

- On the Sagara Discrepancy in the Cross Section Minimum of Elastic Nucleon-Deuteron Scattering
 - Contribution to the XVI. European Conference on Few-Body Problems in Physics, Autrans, June 1 6, 1998, Few-Body Systems Suppl. 10 (1999) 339 with S. Nemoto, K. Chmielewski and S. Oryu, presented by S. Nemoto
- 64. Δ-Isobar Contribution to the Three-Nucleon Force: Construction of the Force and Applications Invited Talk Presented at the Symposium on Current Topics in the Field of Light Nuclei, Cracow, June 21-25, 1999, Proceedings by published transparencies, p.503
- 65. Resonance Pion Production and the Three-Nucleon Force
 Invited Talk Presented at the ECT*Workshop "The Nuclear Interaction: Modern Developments",
 Trento, June 28 July 9, 1999, unpublished
- 66. Nucleon-Deuteron Scattering with Δ-Isobar Excitation Invited Talk Presented at the 1st Asia-Pacific Conference on Few-Body Problems in Physics, Tokyo, August 23-28, 1999, Few-Body Systems Suppl. 12 (2000) 409 with K. Chmielewski, S. Nemoto and S. Oryu
 - Nucleon-Deuteron Break-Up Scattering with Δ-Isobar Excitation
 Contribution to the 1st Asia-Pacific Conference on Few-Body Problems in Physics, Tokyo,
 August 23-28, 1999, Few-Body Systems Suppl. 12 (2000) 479 with K. Chmielewski, S. Nemoto
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