

# 1 Selected Conference Proceedings, Reviews, Reports, Talks, etc.

1. The Inclusive Production of High Transverse Momentum Secondaries at 200-GeV and 300-GeV. Proceedings of the Vth Hawaii Topical Conference in Particle Physics, P. Dobson, V. Peterson, and S. Tuan, editors, pp. 91-95 (1973).
2. The Production at Large Transverse Momentum of Particles Heavier than Pions. Proceedings of the XVII International Conference on High Energy Physics, London, July 1974, published by the Science Research Council, Rutherford Laboratory, 1974.
3. A Review of High Transverse Momentum Processes. Proceedings of Annual Meeting of the DPF of the APS, Brookhaven National Lab., Upton, NY Oct 6-8, 1976. Published in DPF Conf. 1976:F59.
4. Precise Measurements of High  $P_T$  Single Particle Spectra in  $\pi - p$  Collisions at Fermilab. Proceedings of the Rencontre de Moriond, Vol. I, Quarks, Gluons, and Jets, Editions Frontieres (J. Tran Than Van, ed.) 1979, pp. 393-400.
5. The Production of Systems with Large Mass or Transverse Momentum in High-Energy Hadron Nucleus Collisions, 1979. Proceedings, Workshop on Ultrarelativistic Nuclear Collisions, Berkeley, 1979, pp. 195-239.
6. The Production of Systems with Large Momentum Transfer in Hadron Nucleus Collisions, 1980. Proceedings, High-Energy Nuclear Interactions and Properties of Dense Nuclear Matter, Vol. 2, li.49-87. Hakone, 1980.
7. The Production of Systems with Large Momentum Transfer in Hadron-Nucleus Collisions, Lecture given at the 1980 INS Kikuchi Summer School on Nuclear Physics at High Energies, p. 1, July 1-4, 1980, Fuji-Yoshida, edited by F. Sakata, Organizing Committee of 1980 Summer School, Institute for Nuclear Study, University of Tokyo, October, 1980.
8. Design Report of the Fermilab Collider Detector Facility (CDF), August 1981, Fermilab (1981) 331 pp. (with F. Abe et al., H. Frisch and H. Jensen, editors).
9. High  $P_T$  Single Particle Production and Dimuon Production in a High Intensity Pion Beam, Proceedings of the Seventeenth Rencontre de Moriond, Les Arcs, Savoie, France, March 14-26, 1982, p. 157, Editions Frontieres (J. Tran Thanh Van, editor).
10. Magnetic Monopole Detection by Induction Techniques, Summary of Parallel Sessions on Monopole Detection by Induction Techniques, Monopole '83 Conf., Ann Arbor, MI, Oct 6-9, 1983. Proceedings of Monopole '83, p. 461, (James L. Stone, ed.), NATO ASI Series, Series B: Physics Vol. 111, Plenum Press, 1984.
11. First Results from the Chicago-Fermilab-Michigan Cosmic Ray Magnetic Monopole Detector, (with J.R. Incandela, M. Campbell, H. Frisch, S. Somalwar, M. Kuchnir and H.R. Gustafson).
12. The Status of Terrestrial Searches for Magnetic Monopoles, Minneapolis 1985, Proceedings of the Sixth Workshop on Grand Unification, Minneapolis 1985, (S. Rudaz and T. Walsh, eds.), World Scientific Publishing Co., pp. 302-327 (1986).
13. The Status of Searches for Magnetic Monopoles, Proceedings of the First Aspen Winter Physics Conference (M. Block, ed.), Annals of the New York Academy of Sciences, Vol. 461, pp. 652-665 (1986).
14. Recent Results from Hadron Colliders. Proceedings of PANIC XII, Cambridge, MA, Jun 25-29, 1990. Published in Nucl. Phys. A527, pp. 291-330 (1991).
15. Electroweak Physics with CDF. Proceedings of Les Rencontres de Physique de la Vallee D'Aosta, La Thuile, Italy, March 4-9, 1991.
16. CDF Electroweak Studies and the Search for the Top Quark. Proceedings of the 23rd International Symposium on Ultra-High Energy Multiparticle Phenomena, Aspen, CO, 12-17 Sep 1993, pp. 151-177.

17. CDF Results on Electroweak Physics. Proceedings of the Vth Blois Workshop, Int. Conference on Elastic and Diffractive Scattering, Brown University, Providence, RI (1993).
18. CDF Results on the W Mass and the Search for the Top. Proceedings of the Fourth International Symposium on Particles, Strings and Cosmology (K. Wali, ed.), World Scientific, pp. 81-97 (1994).
19. Recent Results of Searches for New Particles at Fermilab. Proceedings of the XVI International Conference on Neutrino Physics, Eilat, Israel (1994).
20. A New Measurement of the W Mass. Proceedings of the XXXth Rencontres de Moriond, Meribel les Allues, France, 19-25 Mar 1995, '95 Electroweak Interactions and Unified Theories (J. Tran Thanh Van, ed.), Editions Frontieres, pp. 69-75.
21. Beyond the Top Quark, Sackler Colloquium, Institute for Advanced Study, Princeton, NJ, March 6, 1997.
22. SVT: An Online Silicon Vertex Tracker for the CDF Upgrade, Presented at 7th Pisa Meeting on Advanced Detector: Frontier Detectors for Frontier Physics, La Biodola, Isola D'Elba, Italy, 25-31 May 1997.
23. The Search for Supersymmetry at the Tevatron Collider, M. Carena et al., to be published in Reviews of Modern Physics.
24. The Search for Supersymmetry at the Tevatron Collider, with M. Carena, (Fermilab), R.L. Culbertson (UC), S. Eno (Maryland), and S. Mrenna (ANL), hep-ex/9712022, to appear in the book "Perspectives in Supersymmetry," edited by G.L. Kane, World Scientific.
25. Searches for Supersymmetry at the Tevatron (Invited talk, SUSY98, Oxford England, June 1998).
26. Introduction to High Pt Physics at the Tevatron (Two Lectures at the NATO Summer School, Cargese, France, July 1998).
27. Higgs Searches At the Tevatron (Invited Talk at SUSY2000, CERN, Geneva, Switz. June 27th, 2000).
28. New Physics at the Tevatron? (Invited Talk, 'From the Smallest to the Largest Distances', a tribute to Tran Than Van, Moscow, May, 2001).
29. What Could Experiment Tell String Theory? (Talk to EFI Mini-Symposium, October 26, 2001).
30. Standard Model Backgrounds for the Top Dilepton and W+Jets Analyses (Talk at W+Jets, Dilepton Groups, October 23, 2002).
31. Making Precision QCD Measurements at Very High Energies (Talk at Matrix Element Workshop, October 4, 2002).
32. Signature Based Searches, High Pt Leptons, Top Physics; Some UC Interests and Contributions (Talk to the NSF, Fermilab; November 19, 2002).
33. Visions of Experimental Particle Physics - Where Are We Going? (Invited Talk, Aspen Winter Conference; January 26, 2003).
34. The Twin Questions of Authorship and Reproducibility of Results in Large Scientific Collaborations; Philosophy of Science Association; Austin Texas; November 18, 2004
35. Topics at the Tevatron: CDF and D0 at 1.96 TeV, and a Christmas Wish List; Annual Theory Meeting, Durham, December 16-18, 2004
36. Pico-second Time-of-Flight Detector Development; Research Techniques Seminar, Fermilab; July 13, 2005
37. (Very Little) Summary Talk, Workshop on Pico-second Time-of-Flight; University of Chicago; November 18, 2005