

Publications of Pierre DEPOMMIER

* Refereed publication.

§ Publication on invitation or invited paper.

1. * P. DEPOMMIER, U. NGUYEN-KHAC et R. BOUCHEZ, "Probabilités de transition pour la capture d'électron orbital et rapports K/β^+ ", J. Phys. Rad., 21, 456, 1960.
2. * P. DEPOMMIER, M. CHABRE, J. CRANÇON et H. VIALETTES, "Caractéristiques d'un spectromètre β du type Siegbahn-Slätis", J. Phys. Rad., 21, 493, 1960.
3. § R. BOUCHEZ and P. DEPOMMIER, "Orbital electron capture by the nucleus", Reports on Progress in Physics, 23, 395, 1960.
4. P. DEPOMMIER et M. CHABRE, "Forme précise du spectre β de ^{198}Au ", Comptes Rendus Acad. Sc., 252, 1587, 1961.
5. * P. DEPOMMIER et M. CHABRE, "Anomalie du spectre β de ^{32}P ", J. Phys. Rad., 22, 656, 1961.
6. * M. CHABRE et P. DEPOMMIER, "Facteur de correction du spectre β de ^{198}Au ", J. Phys. Rad., 22, 674, 1961.
7. P. DEPOMMIER, "Contribution à l'étude de la forme des spectres β ", Thèse de Doctorat ès Sciences, Grenoble, 1961.
8. M. CHABRE et P. DEPOMMIER, "Mesure de la polarisation des γ suivant la désintégration β de ^{41}A ", Comptes Rendus Acad. Sc., 255, 503, 1962.
9. P. DEPOMMIER, J. HEINTZE, A. MUKHIN, C. RUBBIA, V. SOERGEL and K. WINTER, "Determination of the $\pi^+ \rightarrow \pi^0 + e^+ + \nu$ decay rate", Proceedings of the International Conference on High Energy Physics, CERN, 1962, p. 411.
10. P. DEPOMMIER, J. HEINTZE, A. MUKHIN, C. RUBBIA, V. SOERGEL and K. WINTER, "Experimental evidence for structure effects in the $\pi^+ \rightarrow e^+ + \nu + \gamma$ decay process", Proceedings of the International Conference on High-Energy Physics, CERN, 1962, p. 414.
11. * P. DEPOMMIER, J. HEINTZE, A. MUKHIN, C. RUBBIA, V. SOERGEL and K. WINTER, "Determination of the $\pi^+ \rightarrow \pi^0 + e^+ + \nu$ decay rate", Phys. Letters, 2, 23, 1962.
12. P. DEPOMMIER, "La désintégration β du méson π et la théorie du Courant Vectoriel Conservé", Colloque sur les basses énergies, Institut Inter-Universitaire des Sciences Nucléaires, Bruxelles, Septembre 1962.
13. * P. DEPOMMIER, J. HEINTZE, C. RUBBIA and V. SOERGEL, "Further measurements of the $\pi^+ \rightarrow \pi^0 + e^+ + \nu$ decay rate", Phys. Letters, 5, 61, 1963.
14. * M. CHABRE, P. DEPOMMIER, J. HEINTZE and V. SOERGEL, "Determination of the reaction rate π^- (at rest) + $p \rightarrow \pi^0 + n$ in hydrogenous materials", Phys. Letters, 5, 67, 1963.

15. * P. DEPOMMIER, J. HEINTZE, C. RUBBIA and V. SOERGEL, "Further measurements of the decay $\pi^+ \rightarrow e^+ + \nu + \gamma$ ", Phys. Letters, 7, 285, 1963.
16. § P. DEPOMMIER, "The Beta decay of the pion", Selected Topics in Nuclear Spectroscopy, Proceedings of the NUFFIC International Summer School in Science, Nijenrode Castle, The Netherlands, July 1963, publ. by North Holland, p. 317.
17. § R. BOUCHEZ and P. DEPOMMIER, "Orbital electron capture", Proceedings of the International Conference on the role of atomic electrons in nuclear transformations, Warsaw, Poland, September 1963.
18. * S. ANDRE et P. DEPOMMIER, "Facteurs de forme des spectres β de ^{114}In et ^{90}Y ", J. Phys. Rad., 25, 673, 1964.
19. S. ANDRE et P. DEPOMMIER, "Mesure du spectre β de la transition $2^- \rightarrow 2^+$ du ^{42}K ", Comptes Rendus Acad. Sc., 259, 1102, 1964.
20. P. DE SAINTIGNON, M. CHABRE et P. DEPOMMIER, "Mesure de la corrélation $\beta - \gamma$ polarisé dans la transition $2^- \rightarrow 2^+$ du ^{42}K ", Comptes Rendus Acad. Sc., 258, 884, 1964.
21. P. DEPOMMIER, J. DUCLOS, J. HEINTZE, K. KLEINKNECHT, H. RIESEBERG and V. SOERGEL, " $\pi^+ \rightarrow \pi^0 + e^+ + \nu$ decay rate", International Conference on High Energy Physics, Dubna, 1964.
22. S. ANDRE, J. MENET et P. DEPOMMIER, "Eléments de matrices nucléaires de la transition β $^{42}K \rightarrow ^{42}Ca$ (2^+)", Comptes Rendus Acad. Sc., 261, 2087, 1965.
23. J.C. RENARD, P. DE SAINTIGNON, J. B. VIANO et P. DEPOMMIER, "Mesure de la corrélation $\beta - \gamma$ polarisé dans ^{86}Rb ", Comptes Rendus Acad. Sc., 262, 145, 1966.
24. S. ANDRE et P. DEPOMMIER, "Spectre β de ^{86}Rb ", Comptes Rendus Acad. Sc., 262, 214, 1966.
25. * P. LIAUD, S. ANDRE et P. DEPOMMIER, "Forme des spectres β et rétrodiffusion par les supports de sources", J. Phys., 7, 654, 1966.
26. S. ANDRE, P. DEPOMMIER, P. LIAUD et J.C. MILLIES-LACROIX, "Spectre β de la transition $1^- \rightarrow 2^+$ du ^{170}Tm ", Comptes Rendus Acad. Sc., 264, 819, 1967.
27. P. DE SAINTIGNON, J.J. LUCAS et P. DEPOMMIER, "Impureté de parité dans une transition γ nucléaire", Comptes Rendus Acad. Sc., 265, 94, 1967.
28. * P. DEPOMMIER, J. DUCLOS, J. HEINTZE, K. KLEINKNECHT, H. RIESEBERG and V. SOERGEL, "A measurement of the $\pi^+ \rightarrow \pi^0 + e^+ + \nu$ decay rate", Nucl. Phys., B4, 189, 1968.
29. § P. DEPOMMIER, "Electron capture to positron emission ratios", Invited paper, International Conference on Electron Capture and Higher Order Processes in Nuclear Decays, Debrecen, Hungary, July 1968.
30. § P. DEPOMMIER, "Le cyclotron de Grenoble", Exposé au Colloque sur l'Instrumentation en Physique Nucléaire et en Physique des Particules, Strasbourg, Décembre 1968, J. Phys., 30, C2-34, 1969.

31. * J. B. VIANO, J.C. RENARD, J. MENET, P. DE SAINTIGNON, A. LAVERNE et P. DEPOMMIER, "Corrélation β -polarisation circulaire γ ; éléments de matrices nucléaires des transitions β ; cas du ^{86}Rb ", J. Phys., 30, 763, 1969.
32. M. BUENERD, M. CHABRE, P. DEPOMMIER, Y. DUPONT et P. MARTIN, "Réactions (p,d) sur ^{40}Ca et ^{42}Ca ", Communication à la Conférence Internationale sur les Propriétés des Etats Nucléaires, Montréal, Canada, 25-30 Août 1969, 8-30, p. 278.
33. M. ROMERO, M. BUENERD, Y. DUPONT, M. CHABRE et P. DEPOMMIER, "Réactions de pick-up avec excitation du cœur sur le ^{28}Si et le ^{40}Ca ", Communication au Colloque de la Société Française de Physique, Grenoble, mars 1970, J. Phys. 31, C2-119, 1970.
34. * P. DE SAINTIGNON, J.J. LUCAS, J. B. VIANO, M. CHABRE et P. DEPOMMIER, "Mélange de parité dans la transition de 482 KeV du ^{181}Ta ", Nucl. Phys., A160, 53, 1971.
35. C. CARDINAL, P. LECOQ, N. MARQUARDT, J. L'ECUYER et P. DEPOMMIER, "Analyse de traces d'éléments par excitation de rayons X au moyen de particules chargées", Annales de l'Association Canadienne Française pour l'Avancement des Sciences, 40, 131, 1973.
36. * J. BARRETTE, W. DEL BIANCO, P. DEPOMMIER, S. KUNDU, N. MARQUARDT and A. RICHTER, "Search for the parity-forbidden heavy-particle width $\Gamma_{d\alpha}$ of the $E_X = 3.562$ MeV state in 6Li ", Nucl. Phys., A238, 176, 1975.
37. \$ P. DEPOMMIER, "Le programme de recherche du Laboratoire de Physique Nucléaire de l'Université de Montréal", Communication sur invitation à la Conférence Régionale de Physique Nucléaire de l'Association Canadienne des Physiciens, Université Laval, Québec, mars 21-22, 1975.
38. J.C. KIM, P. DEPOMMIER, W. DEL BIANCO and S. KUNDU, "Energy measurement of the second excited state of 6Li ", Communication to the Eastern Regional Nuclear Physics Conference, McMaster University, Hamilton, 2-3 April, 1976.
39. * M. SALOMON, D. BERGHOFER, M.D. HASINOFF, R. MACDONALD, D.F. MEASDAY, J. SPULLER, T. SUZUKI, J.K.P. LEE, J.M. POUTISSOU, R. POUTISSOU and P. DEPOMMIER, "The TRIUMF π^0 spectrometer and the Panofsky ratio in hydrogen and deuterium", Communication to the International Topical Conference on Meson-Nuclear Physics, Carnegie-Mellon University, Pittsburgh, 24-28 May, 1976. Published in the proceedings, pp. 632-633.
40. D.F. MEASDAY, D. BERGHOFER, M.D. HASINOFF, R. MACDONALD, M. SALOMON, J. SPULLER, P. DEPOMMIER, J.M. POUTISSOU and R. POUTISSOU, "The TRIUMF π^0 detector", C.A.P.-A.P.S.-S.M.F. Joint Congress, Université Laval, Québec, 14-17 June, 1976.
41. * J.C. KIM, P. DEPOMMIER and W. DEL BIANCO, "Precision measurement of the energy of the second excited state in 6Li ", Nucl. Instr. Meth., 143, 371, 1977.
42. * R. MACDONALD, D.S. BEDER, D. BERGHOFER, M.D. HASINOFF, D.F. MEASDAY, M. SALOMON, J. SPULLER, T. SUZUKI, J.M. POUTISSOU, R. POUTISSOU, P. DEPOMMIER and J.K.P. LEE, "Charge exchange of stopped negative pions in deuterium: Experiment and theory", Phys. Rev. Lett., 38, 746, 1977.

43. * P. DEPOMMIER, J.P. MARTIN, J.M. POUTISSOU, R. POUTISSOU, D. BERGHOFER, M.D. HASINOFF, D.F. MEASDAY, M. SALOMON, D. BRYMAN, M. DIXIT, J.A. MACDONALD and G. I. OPAT, “*A new limit on the $\mu^+ \rightarrow e^+ + \gamma$ decay*”, Phys. Rev. Lett., 39, 1113, 1977.
44. D.F. MEASDAY, D. BERGHOFER, M.D. HASINOFF, M. SALOMON, G. OPAT, P. DEPOMMIER, J.M. POUTISSOU, R. POUTISSOU, D. BRYMAN, M. DIXIT and J.A. MACDONALD, “*A search for the decay $\mu^+ \rightarrow e^+ + \gamma$* ”, Communication to the A.P.S. Meeting, Washington, April 1977.
45. P. DEPOMMIER, J.P. MARTIN, J.M. POUTISSOU et R. POUTISSOU, “*Expériences effectuées à TRIUMF (Vancouver) sur la capture et la désintégration des pions*”, Communication au Congrès Annuel de l’Association Canadienne Française pour l’Avancement des Sciences, Université du Québec à Trois-Rivières, 9-21 mai 1977.
46. P. DEPOMMIER, J.P. MARTIN, J.M. POUTISSOU, R. POUTISSOU, D. BERGHOFER, M.D. HASINOFF, D.F. MEASDAY, M. SALOMON, D. BRYMAN, M. DIXIT, J.A. MACDONALD and G. I. OPAT, “*A search for the $\mu^+ \rightarrow e^+\gamma$ decay mode of the muon*”, Communication to the 7th International Conference on High-Energy Physics and Nuclear Structure, Zürich, August 29-September 2, 1977.
47. \$ P. DEPOMMIER, “*Expériences sur les interactions faibles à TRIUMF*”, Conférence sur invitation, Conférence Canadienne des Etudiants de Physique, Université de Toronto, 6-9 octobre 1977.
48. \$ P. DEPOMMIER, “*Polarization measurements in muon decay*”, Invited talk, Workshop on weak interactions, TRIUMF Users Annual Meeting, Vancouver, 3-5 November 1977.
49. \$ P. DEPOMMIER, “*The status of muon-number conservation in particle physics*”, Invited talk, Eastern Regional Nuclear Physics Conference, Chalk River, 7-8 April 1978.
50. \$ P. DEPOMMIER, “*The status of muon-number conservation*”, Invited talk, Annual General Meeting of the Institute of Particle Physics of Canada, Carleton University, Ottawa, 21-22 April 1978.
51. \$ P. DEPOMMIER, “*The mysterious muon*”, Invited talk, 1978 NATO Advanced Study Institute, Banff, Alberta, August 1978.
52. \$ C. BRASSARD, J.P. MARTIN, P. DEPOMMIER, B. GOULARD, L. LESSARD, H. JEREMIE and W. DEL BIANCO, “*Towards an electron facility in Montreal*”, Invited paper, Conference on the “Future Possibilities for Electron Accelerators”, Charlottesville, January 1979, page I1-i17 of the proceedings.
53. W. DEL BIANCO, H. JEREMIE, M. IRSRAD, G. KAJRYS and P. DEPOMMIER, “*Deuteron photodisintegration induced by 20 MeV polarized γ -rays*”, Communication to the A.P.S. meeting, Washington, April 1979.
54. D. A. BRYMAN, G. BEER, M. S. DIXIT, J.A. MACDONALD, R.M. PEARCE, P. REEVE, L.P. ROBERTSON, A.L. CARTER, E.P. HINCKS, D. KESSLER, J. SPULLER, C.K. HARGROVE, H. MES, W. DEY, M. HASINOFF, J.M. POUTISSOU, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, K. GOTOW, M. BLECHER, H.L. ANDERSON, R. MCKEE and C. WRIGHT,

"TRIUMF Time Projection Chamber", Communication to the Annual Congress of the Canadian Association of Physicists, Vancouver, June 1979.

55. § P. DEPOMMIER, *"Rare decays of the pion and muon"*, Rapporteur's talk, International Conference on High-Energy Physics and Nuclear Structure, Vancouver, August 1979.
56. P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, G. CORMIER, C. LEROY, J.M. POUTISOU, D. A. BRYMAN, M.D. HASINOFF, W. DEY, E. MAZZUCATO, J.A. MACDONALD, *"An upper limit on the $\mu \rightarrow e\gamma$ decay"*, Communication to the International Conference on High Energy Physics and Nuclear Structure, Vancouver, August 1979.
57. P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, G. CORMIER, C. LEROY, J.M. POUTISOU, D. A. BRYMAN, M.D. HASINOFF, W. DEY, E. MAZZUCATO, J.A. MACDONALD and M. DIXIT, *"A study of the $\pi \rightarrow e\nu\gamma$ decay"*, Communication to the International Conference on High-Energy Physics and Nuclear Structure, Vancouver, August 1979.
58. § P. DEPOMMIER, *"The mysterious muon"*, in Common Problems in Low- and Medium-Energy Nuclear Physics, Plenum Publishing Company, 1979, 79-104.
59. § P. DEPOMMIER, *"Rare decays of the pion and muon"*, Nucl. Phys., A335, 97, 1980.
60. H. MES, C.K. HARGROVE, A.L. CARTER, E.P. HINCKS, D. KESSLER, D. BRYMAN, P. REEVE, J. SPULLER, J.A. MACDONALD, L.P. ROBERTSON, G.A. BEER, A. OLIN, M. HASINOFF, J.M. POUTISSOU, P. DEPOMMIER, J.P. MARTIN, G. AZUELOS, R. POUTISOU, H.L. ANDERSON and R.J. MCKEE, *"Construction and initial tests of the Time-Projection-Chamber at TRIUMF"*, Communication to the 1980 C.A.P. Congress, McMaster University, Hamilton, Ontario, June 1980.
61. § P. DEPOMMIER, *"The Montreal Electron Project"*, Invited talk, 1980 C.A.P. Congress, McMaster University, Hamilton, Ontario, June 1980.
62. § P. DEPOMMIER, *"Electromagnetic nuclear physics with the new generation of electron accelerators"*, Invited talk, Western Regional Nuclear Physics Conference, University of Saskatchewan, Saskatoon, Saskatchewan, February 1981.
63. § P. DEPOMMIER, *"Physics with polarized electrons and photons"*, Invited talk, Workshop on Electron Accelerators and Instrumentation, National Research Council, Ottawa, Ontario, May 11-12, 1981.
64. * C.K. HARGROVE, H. MES, A.L. CARTER, E.P. HINCKS, D. KESSLER, G.A. BEER, D. BRYMAN, T. NUMAO, A. OLIN, R.M. PEARCE, P. REEVE, L.P. ROBERTSON, M. HASINOFF, J.M. POUTISSOU, J.A. MACDONALD, J. SPULLER, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, H.L. ANDERSON, S.C. WRIGHT, R.J. MCKEE, M. BLECHER and K. GOTOW, *"Construction and initial tests of the Time-Projection-Chamber at TRIUMF"*, Physica Scripta, 23, 668-673, 1981.
65. § M. BLECHER, H. ANDERSON, G. AZUELOS, D. A. BRYMAN, A.L. CARTER, P. DEPOMMIER, K. GOTOW, C.K. HARGROVE, M. HASINOFF, D. KESSLER, J.A. MACDONALD, J.P. MARTIN, R. MCKEE, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, L.P.

- ROBERTSON, J. SPULLER and C. WRIGHT, "Search for muon-electron conversion at TRIUMF", Invited paper, Neutrino-81 Conference, Honolulu, Hawaii, July 1-8, 1981. Published in "Neutrino'81", v.2:71
66. G. BAVARIA, C. BRASSARD, P. DEPOMMIER, B. GOULARD, P. HINRICHSEN, H. JEREMIE, J.P. LABRIE, L. LEMAY, L. LESSARD, B. LORAZO, J.P. MARTIN, E.J. ANSALDO, J.C. BERGSTROM, H.S. CAPLAN, C. RANGACHARYULU, R. SERVRANCKX, Y.M. SHIN, D.M. SKOPIK and E.L. TOMUSIAK, "Proposition pour la construction d'un accélérateur d'électrons de 1 GeV avec un cycle utile de 100%", rapport soumis au Conseil de Recherche en Sciences Naturelles et en Génie du Canada, novembre 1981.
 67. § D. A. BRYMAN, P. DEPOMMIER and C. LEROY, " $\pi \rightarrow e\nu$, $\pi \rightarrow e\nu\gamma$ and related processes", Physics Reports 88, 151-205, 1982.
 68. § P. DEPOMMIER, "Le projet d'accélérateur d'électrons de l'Université de Montréal", Communication sur invitation, Conférence régionale de Physique Nucléaire (Est du Canada), Mont-Saint-Anne, Québec, 12-13 mars 1982.
 69. § P. DEPOMMIER, "L'unification des interactions et les nouvelles particules", Conférence sur invitation, 50ème Congrès de l'Association Canadienne Française pour l'Avancement des Sciences, Université du Québec à Montréal, 12-14 mai 1982.
 70. G. BAVARIA, P. DEPOMMIER, P. HINRICHSEN, H. JEREMIE, L. LEMAY, L. LESSARD, J.P. MARTIN, J.W. JURY and J.W. KNOWLES, "Proposal for a 50 MeV Electron Facility", submitted to the Natural Sciences and Engineering Research Council, July 1982.
 71. M. BLECHER, H. ANDERSON, G. AZUELOS, D. A. BRYMAN, A.L. CARTER, P. DEPOMMIER, K. GOTOW, C.K. HARGROVE, M. HASINOFF, D. KESSLER, J.A. MACDONALD, J.P. MARTIN, R. MCKEE, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, L.P. ROBERTSON, J. SPULLER and C. WRIGHT, "Search for muon-electron conversion at TRIUMF", Communication to the European Physical Society Conference, Paris, August 1982.
 72. R. POUTISSOU, G. AZUELOS, J.P. MARTIN, P. DEPOMMIER, A. BENNETT, A. BURNHAM, D. A. BRYMAN, W. DEY, C. IRWIN, M. LEITCH, J.A. MACDONALD, I. NAVON, T. NUMAO, J.M. POUTISSOU, P. SCHLATTER, J. SPULLER, M. HASINOFF, M. DIXIT, C.K. HARGROVE, H. MES, M. BLECHER, K. GOTOW, A.L. CARTER and W.R. JACK, "The TRIUMF Time Projection Chamber Data Acquisition System", Paper presented at the Conference on Real-Time Computer Applications in Nuclear and Particle Physics, Berkeley, California, May 16-20, 1983, IEEE Trans. Nucl. Sci. 30, 3793, 1983.
 73. M. BLECHER, H.L. ANDERSON, G. AZUELOS, D. A. BRYMAN, R.A. BURNHAM, A.L. CARTER, P. DEPOMMIER, M. S. DIXIT, K. GOTOW, C.K. HARGROVE, M. HASINOFF, H. MES, D. KESSLER, M. LEICHT, J.A. MACDONALD, R.J. MCKEE, J.P. MARTIN, I. NAVON, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, P. SCHLATTER, J. SPULLER and S.C. WRIGHT, "Search for muon-electron conversion with a time projection chamber", poster session paper, Meeting of the Division of Particles and Fields of the American Physical Society, Blacksburg, Virginia, 15-17 September, 1983.

74. \$ G. K. BAVARIA, P. DEPOMMIER, P. HINRICHSEN, H. JEREMIE, L. LESSARD and J.P. MARTIN, "The Montreal Electron Accelerator Proposal", IEEE Transactions on Nuclear Science, Vol. NS-30, no 4, 329, 1983.
75. * G. AZUELOS, P. DEPOMMIER, C. LEROY, J.P. MARTIN, J.M. POUTISSOU, R. POUTISSOU, Y. SIROIS, D. A. BRYMAN, M. DIXIT, J.A. MACDONALD and M. HASINOFF, "A New Upper Limit on the Decay $\mu \rightarrow e\gamma\gamma$ ", Phys. Rev. Lett., 51, 164-167, 1983.
76. V. Cavasinni, T. Del Prete, M. Morganti, F. Schiavo, T. Delbar, D. Favart, P. Lipnik, C. Leroy, P. Depommier, C. Guss, D. Miller, "Measurement of the production of direct photons at the SPS collider", Research proposal CERN-SPSC-83-59 (September 1983), CERN, Geneva, 17pp.
77. \$ D. BRYMAN, M. LEITCH, I. NAVON, T. NUMAO, P. SCHLATTER, M. S. DIXIT, C.K. HARGROVE, H. MES, A. BENNETT, J.A. MACDONALD, R. SKEGG, J. SPULLER, A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, M. BLECHER, K. GOTOW and A.L. CARTER, "The Time Projection Chamber at TRIUMF", Invited Paper, Workshop on Time Projection Chambers, Vancouver, June 23-25, 1983, AIP Conference Proceedings, "The Time Projection Chamber", Edited by J.A. Macdonald, American Institute of Physics, New York, 1984, p. 12-20.
78. G. AZUELOS, J. BAILEY, G. BAVARIA, A. BENNETT, M. BLECHER, D. BRYMAN, A. BURNHAM, E. CLIFFORD, P. DEPOMMIER, M. DIXIT, K. GOTOW, C.K. HARGROVE, M.D. HASINOFF, L. LESSARD, J.A. MACDONALD, J.P. MARTIN, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU and P. SCHLATTER, "The TRIUMF Time Projection Chamber as a photon detector", Communication to the 1984 Eastern Regional Nuclear Physics Conference, McMaster University, March 23-24, 1984.
79. W. F. DAVIDSON, P. DEPOMMIER, G. T. EWAN and H. B. MAK, "A National Underground Physics Laboratory in Canada", Proceedings of the International Conference on Baryon Non Conservation (ICOBAN 84), Park City, Utah, January 4-7, 1984, proceedings of ICOBAN 84, pp. 273-276.
80. G. AZUELOS, G. BAVARIA, P. DEPOMMIER, L. LESSARD, J.P. MARTIN, R. POUTISSOU, J. BAILEY, A. BENNETT, J.A. MACDONALD, M. BLECHER, K. GOTOW, R.A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, E. CLIFFORD, T. NUMAO, P. SCHLATTER, M. DIXIT, C. HARGROVE, H. MES and D. BRYMAN, " γ -ray detection with the TRIUMF TPC", Communication to the 1984 C.A.P. Congress, Université de Sherbrooke, Sherbrooke, Québec, June 18-20, 1984.
81. \$ D. A. BRYMAN, M.J. LEITCH, I. NAVON, T. NUMAO, P. SCHLATTER, M. S. DIXIT, C.K. HARGROVE, H. MES, R.A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, J.A. MACDONALD, J. SPULLER, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, M. BLECHER, K. GOTOW, A.L. CARTER, H.L. ANDERSON and S.C. WRIGHT, "Search for Muon-Electron Conversion $\mu^- + Ti \rightarrow e^- + Ti$ ", Invited Paper at Particles and Nuclei-Tenth International Conference, Heidelberg, July 30-August 3, 1984, proceedings, p. 469 and Nucl. Phys. A434, 1985.
82. * J.L. FOSTER, Jr., S.E. DARREN, M.C. ROZAK, J.A. ROSS, J.P. MARTIN, L. LESSARD, S. GALES, G. NOURRY, J.M. PEARSON, P. DEPOMMIER, M.C. HERMIDA and M. RUIZ, " $^{130}Te(p, \vec{p}_1)$ and $^{130}Te(\vec{p}, p_1)$ reactions on analog resonances", Phys. Rev., C30, 79, 1984.

83. * H. MES, H.L. ANDERSON, G. AZUELOS, M. BLECHER, D. A. BRYMAN, R.A. BURNHAM, A.L. CARTER, P. DEPOMMIER, M. S. DIXIT, K. GOTOW, C.K. HARGROVE, M. HASINOFF, D. KESSLER, M. LEITCH, J.A. MACDONALD, R.J. MCKEE, J.P. MARTIN, I. NAVON, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, P. SCHLATTER, J. SPULLER and C.S. WRIGHT, "Update on the TPC at TRIUMF", Nuclear Instruments and Methods in Physics Research, 225, 547-549, 1984.
84. NA34 Collaboration, "Study of high-energy densities over extended nuclear volumes via nucleus-nucleus collisions at the SPS", Research proposal CERN-SPSC-84-43 (June 1984), CERN, Geneva, 72pp.
85. M. BLECHER, H.L. ANDERSON, G. AZUELOS, D.A. BRYMAN, R.A. BURNHAM, A.L. CARTER, P. DEPOMMIER, M.S. DIXIT, K. GOTOW, C. HARGROVE, M. HASINOFF, D. KESSLER, M. LEITCH, J.A. MACDONALD, J.P. MARTIN, H. MES, I. NAVON, J.M. POUTISSOU, R. POUTISSOU, P. SCHLATTER, J. SPULLER and C.S. WRIGHT, "A Search for Muon-Electron Conversion", Communication to the A.P.S. Meeting, Crystal City, Virginia, April 24-27, 1985.
86. * D. A. BRYMAN, M. LEITCH, I. NAVON, T. NUMAO, P. SCHLATTER, M. S. DIXIT, C.K. HARGROVE, H. MES, J.A. MACDONALD, R. SKEGG, J. SPULLER, R.A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, M. BLECHER, K. GOTOW and A.L. CARTER, "Gated grid system used with a Time Projection Chamber", Nuclear Instruments and Methods in Physics Research, A234, 42-46, 1985.
87. * D. A. BRYMAN, E.T.H. CLIFFORD, M.J. LEITCH, I. NAVON, T. NUMAO, P. SCHLATTER, M. S. DIXIT, C.K. HARGROVE, H. MES, R.A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, J.A. MACDONALD, J. SPULLER, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, M. BLECHER, K. GOTOW, A.L. CARTER, H.L. ANDERSON and S.C. WRIGHT, "Search for μ -e conversion in Ti", Phys. Rev. Lett., 55, 465-468, 1985.
88. D. A. BRYMAN, E.T.H. CLIFFORD, M.J. LEITCH, I. NAVON, T. NUMAO, P. SCHLATTER, M. S. DIXIT, C.K. HARGROVE, H. MES, R.A. BURNHAM, M. HASINOFF, J.M. POUTISSOU, J.A. MACDONALD, J. SPULLER, G. AZUELOS, P. DEPOMMIER, J.P. MARTIN, R. POUTISSOU, M. BLECHER, K. GOTOW, A.L. CARTER, H.L. ANDERSON and S.C. WRIGHT, "Search for μ -e conversion in Ti", Contributed Paper to the International Symposium on Lepton and Photon Interactions at High Energies, Kyoto, Japan, August 1985.
89. \$ G. AZUELOS, D. ARMSTRONG, M. BLECHER, A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, T. GORRINGE, M. HASINOFF, J. MACDONALD, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, B. ROBERTSON, H. SUMHAMMER, C. WALTHAM and D. WRIGHT, "Radiative Muon Capture in Hydrogen", Invited Paper to the Workshop on Fundamental Muon Physics, LAMPF, Los Alamos, New Mexico, January 20-22, 1986.
90. \$ P. DEPOMMIER, S. AHMAD, G. AZUELOS, M. BLECHER, D.A. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, M. DIXIT, C.K. HARGROVE, M. HASINOFF, J.A. MACDONALD, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU and J. SUMMHAMMER, "Search for Muon-to-Electron Conversion in Titanium", Communication to the International Symposium "Weak and Electromagnetic Interactions in Nuclei", Heidelberg, July 1986.

91. M. BLECHER, S. AHMAD, G. AZUELOS, D.A. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, M. DIXIT, C.K. HARGROVE, M. HASINOFF, J.A. MACDONALD, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU and J. SUMMHAMMER, “*Search for Muon-Electron Conversion in a Nucleus*”, Communication to the International Conference “Neutrino 86”, Sendai, Japan, June 1986.
92. \$ P. DEPOMMIER, “*C, P, T, nombre baryonique et nombres leptoniques*”, Cours donné à l’Ecole Joliot-Curie de Physique Nucléaire, Maubuisson, France, Septembre 1986.
93. \$ P. DEPOMMIER, “*Survey of rare decays at meson factories*”, Invited talk, Lake Louise Winter Institute, Lake Louise, Alberta, Canada, February 1987.
94. * P. DEPOMMIER, “*Survey of rare decays at meson factories*”, in “*Selected Topics in Electroweak Theory*”, Proceedings of the 1987 Lake Louise Winter Institute, World Scientific, Singapore, pp. 284-307.
95. * S. AHMAD, G. AZUELOS, M. BLECHER, D. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, M.S. DIXIT, K. GOTOW, C.K. HARGROVE, M. HASINOFF, J.A. MACDONALD, H. MES, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, J. SPULLER and J. SUMMHAMMER, “*Searches for Muon-Electron and Muon-Positron Conversion in Titanium*”, Phys. Rev. Lett., 59, 970-973, 1987.
96. * P. DEPOMMIER, R. POUTISSOU, S. AHMAD, G. AZUELOS, D.A. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, M. HASINOFF, J.A. MACDONALD, T. NUMAO, J.-M. POUTISSOU, J. SUMMHAMMER, M.S. DIXIT, C.K. HARGROVE, H. MES, M. BLECHER and K. GOTOW, “*Search for Muon-to-Electron Conversion in Titanium*”, Communication to the International Symposium on Weak and Electromagnetic Interactions in Nuclei, Heidelberg, July 1-5, 1986, published in “*Weak and Electromagnetic Interactions in Nuclei*”, edited by H.V. Klapdor, Springer-Verlag, 1986, pp 798-802.
97. D.S. ARMSTRONG, R.A. BURNHAM, T. GORRINGE, M. HASINOFF, A.J. LARABEE, C. WALTHAM, S. AHMAD, G. AZUELOS, J.A. MACDONALD, T. NUMAO, J.M. POUTISSOU, J. SUMMHAMMER, M. BLECHER, D. WRIGHT, E.T.H. CLIFFORD, P. DEPOMMIER, R. POUTISSOU, H. MES and B.C. ROBERTSON, “*Radiative Muon Capture on Calcium, Oxygen and Carbon*”, Communication to the 1987 CAP Congress, University of Toronto, Toronto, Ontario, June 15-17, 1987.
98. \$ P. DEPOMMIER, “*La Physique des Ions Lourds Relativistes*”, Conférence sur invitation au Congrès Annuel de l’Association Canadienne Française pour l’Avancement des Sciences, Université d’Ottawa, 19-22 mai 1987.
99. P. DEPOMMIER et R. POUTISSOU, “*Recherches sur la non-conservation des nombres leptoniques partiels*”, Communication au Congrès Annuel de l’Association Canadienne Française pour l’Avancement des Sciences, Université d’Ottawa, 19-22 mai 1987.
100. \$ P. DEPOMMIER, “*Grands Principes de Symétrie à l’Epreuve de l’Expérience*”, Ann. Phys. Fr., 12, 347-449, 1987.

101. § P. DEPOMMIER, “*Searches for Lepton-Flavor Violation*”, Invited Talk, 10th Workshop on Particles and Nuclei, Heidelberg, October 20-22, 1987, published in “*Neutrino Physics*” edited by H.V. Klapdor and B. Povh, Springer-Verlag, 1988, pp. 112-125.
102. * HELIOS Collaboration, “*The Transverse Energy Distribution in ^{16}O -Nucleus Collisions at 60 and 200 GeV/nucleon*”, Z. f. Phys. C - Particles and Fields, 38, 383-395, 1988.
103. * S. AHMAD, G. AZUELOS, M. BLECHER, D.A. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, M.S. DIXIT, K. GOTOW, C.K. HARGROVE, M. HASINOFF, M. LEITCH, J.A. MACDONALD, H. MES, I. NAVON, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, P. SCHLATTER, J. SPULLER and J. SUMMHAMMER, “*A Search for Muon-Electron and Muon-Positron Conversion*”, Phys. Rev. D38, 2102-2120, 1988.
104. * S. AHMAD, G. AZUELOS, M. BLECHER, D.A. BRYMAN, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, M.S. DIXIT, K. GOTOW, C.K. HARGROVE, M. HASINOFF, M. LEITCH, J.A. MACDONALD, H. MES, I. NAVON, T. NUMAO, J.M. POUTISSOU, R. POUTISSOU, P. SCHLATTER, J. SPULLER and J. SUMMHAMMER, “*A Search for Muon-Electron and Muon-Positron Conversion*”, Communication to the Third International Conference on Intersections between Nuclear and Particle Physics, Rockport, Maine, May 14-19, 1988, proceedings, p. 836.
105. § P. Depommier, “*Present Status of Light Meson Decays*”, Invited Talk, Workshop on “Production and Decay of Light Mesons”, Paris, March 3-4, 1988.
106. § P. DEPOMMIER, “*Searches for Lepton-Flavour Violation*”, in “*Neutrinos*”, Edited by H.V. Klapdor, Graduate Texts in Contemporary Physics, Springer-Verlag, 1988, pp. 265-284.
107. § P. DEPOMMIER, “*Present Status of Light Meson Decays*”, in “Production and Decay of Light Mesons”, Proceedings of the Workshop “Production and Decay of Light Mesons”, Paris, 3-4 Mars 1988, Edited by P. Fleury, World Scientific, 1988, pp. 135-167.
108. * M.D. HASINOFF, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, M. BLECHER, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, T.P. GORRINGE, A.J. LARABEE, J.A. MACDONALD, H. MES, T. NUMAO, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, J. SUMMHAMMER, C.E. WALTHAM and D.H. WRIGHT, “*Radiative Muon Capture with the TRIUMF TPC*”, XI Int. Conf. on Particles and Nuclei (PANIC), Kyoto, Japan, April 1987, Abstract Book II, p. 742-743.
109. * HELIOS Collaboration, “*The transverse-energy distributions of ^{32}S -nucleus collisions at 200 GeV/nucleon*”, Phys. Letters, B214, 295-302, 1988.
110. HELIOS Collaboration, “Measurement of low-mass muon pairs in sulphur-nucleus collisions with an optimized HELIOS muon spectrometer”, experimental proposal CERN-SPSC-88-43, 1988, 75 pp.
111. * HELIOS Collaboration, “*Transverse Energy Distribution in ^{16}O -Nucleus Collisions*”, Proceedings of the 6th International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions, Quark Matter 87, Nordkirchen Castle, 24-28 August 1987, Eds. H. Satz, H.J. Specht, and R. Stock, Zeit. f. Physik, C38, (1988), pp. 15-18.

112. * M.D. HASINOFF, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, M. BLECHER, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, T.P. GORRINGE, A.J. LARABEE, J.A. MACDONALD, H. MES, T. NUMAO, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, J. SUMMHAMMER, C.E. WALTHAM and D.H. WRIGHT, "Radiative Muon Capture with the TRIUMF TPC", invited talk, IV Int. Conf. on Mesons and Light Nuclei, Bechyne, Czechoslovakia, Sept. 5-10, 1988, Czech. J. Phys. Suppl. B39, 125-129, 1989.
113. * D.S. ARMSTRONG, S. AHMAD, R.A. BURNHAM, T.P. GORRINGE, M.D. HASINOFF, A.J. LARABEE, C.E. WALTHAM, G. AZUELOS, J.A. MACDONALD, J-M. POUTISSOU, M. BLECHER, D.H. WRIGHT, E.T.H. CLIFFORD, J. SUMMHAMMER, P. DEPOMMIER, R. POUTISSOU, H. MES and B.C. ROBERTSON, "Radiative Muon Capture on Oxygen and the Induced Pseudoscalar Coupling", Phys. Rev. C40, R1100-1103, 1989.
114. * P. DEPOMMIER, "Structure Élémentaire de la Matière Hadronique", Deuxièmes Entretiens du Centre Jacques Cartier, Pierre Depommier, Éditeur, Journal Canadien de Physique, 67, 1989, 1097-1249.
115. D.S. ARMSTRONG, S. AHMAD, G. AZUELOS, M. BLECHER, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, T.P. GORRINGE, M.D. HASINOFF, A.J. LARABEE, J.A. MACDONALD, H. MES, T. NUMAO, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, J. SUMMHAMMER, C.E. WALTHAM and D.H. WRIGHT, "Radiative Muon Capture on Carbon, Oxygen and Calcium", Proceedings of the International Symposium on Weak and Electromagnetic Interactions in Nuclei (WEIN 89), Montreal, May 1989, Edited by P. Depommier, Éditions Frontières, 1989, p. 637-640.
116. * D.H. WRIGHT, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, Z.H. DING, T.P. GORRINGE, M.D. HASINOFF, R. HENDERSON, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, A. SERNA-ANGEL, G.N. TAYLOR, C.E. WALTHAM and N.S. ZHANG, "Radiative Muon Capture on Hydrogen", Proceedings of the International Symposium on Weak and Electromagnetic Interactions in Nuclei, (WEIN 89), Montreal, May 1989, Edited by P. Depommier, Éditions Frontières, 1989, p. 645.
117. P. DEPOMMIER, Editor, "Weak and Electromagnetic Interactions in Nuclei", Proceedings of the International Symposium WEIN-89, Montreal, Canada, May 15-19, 1989, Éditions Frontières, Gif-sur-Yvette, France, 849 pp.
118. * M.D. HASINOFF, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, R.A. BURNHAM, E.T.H. CLIFFORD, C.Q. CHEN, Z.H. DING, P. DEPOMMIER, T.P. GORRINGE, R. HENDERSON, A.J. LARA-BEE, J.A. MACDONALD, S.C. MCDONALD, H. MES, T. NUMAO, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, A. SERNA-ANGEL, J. SUMMHAMMER, G.N. TAYLOR, T. VON EGIDY, C.E. WALTHAM, D.H. WRIGHT and N.S. ZHANG, "Radiative Muon Capture on Light Nuclei", invited paper, XXIII Yamada Conf. on Nuclear Weak Processes and Nuclear Structure, Osaka, June 12-15, 1989, Proceedings edited by M. Morita, H. Ejiri, H. Ohtsubo and T. Sato, World Scientific, Singapore, 1989, p. 99.
119. * M.D. HASINOFF, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, Z.H. DING, T.P. GORRINGE, R. HENDERSON, A.J.

- LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, A. SERNA-ANGEL, G.N. TAYLOR, C.E. WALTHAM, D.H. WRIGHT and N.S. ZHANG, "Radiative Muon Capture on Hydrogen", 12th Int. Conference on Few Body Problems in Physics, Vancouver, July 1989, contributed paper A30.
120. * T.P. GORRINGE, S. AHMAD, D.S. ARMSTRONG, R.A. BURNHAM, M.D. HASINOFF, A.J. LARABEE, C.E. WALTHAM, G. AZUELOS, J.A. MACDONALD, J.M. POUTISSOU, M. BLECHER, D.H. WRIGHT, P. DEPOMMIER, R. POUTISSOU and E.T.H. CLIFFORD, "Search for the Tetraneutron using the Reaction ${}^4\text{He}(\pi^-, \pi^+)4n$ ", Phys. Rev. C40, 2390-2393, 1989.
121. P. DEPOMMIER, Editor, "Elementary Structure of Hadronic Matter", Proceedings of the Second Meeting of the Jacques Cartier Center, Montreal, Canada, October 13-14, 1988, Can. J. Phys. 67, 1097-1249, 1989.
122. * M. BLECHER, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, R.A. BURNHAM, E.T.H. CLIFFORD, P. DEPOMMIER, T.P. GORRINGE, M.D. HASINOFF, A.J. LARABEE, J.A. MACDONALD, H. MES, T. NUMAO, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, J. SUMMHAMMER, C.E. WALTHAM and D.H. WRIGHT, "Radiative Muon Capture on Carbon, Oxygen and Calcium", Int. Workshop on Weak Interactions and Neutrinos, Ginosar, Israel, April 1989, Nucl. Phys. (Proceedings Supplement) B13, 322-324, 1990.
123. * HELIOS Collaboration, "Charged-particle multiplicity distributions in oxygen-nucleus collisions at 60 and 200 GeV per nucleon", Nucl. Phys. B333, 48-65, 1990.
124. * HELIOS Collaboration, "Inclusive negative particle p_T spectra in p-nucleus and nucleus-nucleus collisions at 200 GeV per nucleon", Z. f. Phys. C46, 361-368, 1990.
125. * HELIOS Collaboration, "An emulsion study of ${}^{16}\text{O}$ and ${}^{32}\text{S}$ interactions at 200 GeV per nucleon selected by transverse energy", Nucl. Phys. B342, 279-301, 1990.
126. * HELIOS Collaboration, "A search for multiplicity fluctuations in high-energy nucleus-nucleus collisions", Phys. Lett., B252, 303-310, 1990.
127. * HELIOS Collaboration, "Inclusive photon production in p-A and A-A collisions at 200 GeV/u", Z. f. Phys. C46, 369-376, 1990.
128. * P. DEPOMMIER, "La conversion muon-électron dans les noyaux", conférence sur invitation, Troisièmes Entretiens Jacques Cartier, "Sondes électromagnétique et faible en physique nucléaire", Lyon, décembre 1989, Annales de Physique (France), Colloque no 2, Supplément au no 3, Vol. 15, p. 1, 1990.
129. * G. AZUELOS, S. AHMAD, D.S. ARMSTRONG, W. BERTL, M. BLECHER, R.A. BURNHAM, C.Q. CHEN, P. DEPOMMIER, T. VON EGIDY, T.P. GORRINGE, M.D. HASINOFF, R. HENDERSON, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, A. SERNA-ANGEL, G.N. TAYLOR, C.E. WALTHAM, D.H. WRIGHT and N.S. ZHANG, "Capture radiative des muons sur les noyaux et le proton", Conférence sur invitation, Troisièmes Entretiens Jacques Cartier, "Sondes électromagnétique et faible en physique nucléaire", Lyon, décembre 1989, Annales de Physique (France), Colloque no 2, Supplément au no 3, Vol. 15, p. 13, 1990.

130. * P. DEPOMMIER, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, R.A. BURNHAM, C.Q. CHEN, T. VON EGIDY, T.P. GORRINGE, M.D. HASINOFF, R. HENDERSON, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, A. SERNA-ANGEL, G.N. TAYLOR, C.E. WALTHAM, D.H. WRIGHT and N.S. ZHANG, "*Radiative muon capture on hydrogen and nuclei*", Invited talk, Second International Conference on Medium- and High-Energy Physics, Taipei, Taiwan, May 8-18, 1990, published in "Progress in Nuclear Physics", edited by W-Y. Pauchy Wang, Shih-Chang Lee, Chien-Er Lee and David Ernst, Elsevier, New York, 1991, p. 283.
131. * A. SERNA-ANGEL, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, T. VON EGIDY, T.P. GORRINGE, M.D. HASINOFF, R.S. HENDERSON, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, G.N. TAYLOR, D.H. WRIGHT and N.S. ZHANG, "*Radiative muon capture in nuclear targets*", XII Int. Conf. on Particles and Nuclei (PANIC), Boston, Mass., June 1990, Abstracts Book XII-17.
132. * HELIOS Collaboration, "*Measurement of the Transverse Energy Flow in Nucleus-Nucleus Collisions at 200 GeV per Nucleon*", Nucl. Phys., B353, 1-19, 1991.
133. * D.S. ARMSTRONG, S. AHMAD, R.A. BURNHAM, T.P. GORRINGE, M.D. HASINOFF, A.J. LARABEE, C.E. WALTHAM, G. AZUELOS, J.A. MACDONALD, T. NUMAO, J-M. POUTISSOU, M. BLECHER, D.H. WRIGHT, E.T.H. CLIFFORD, J. SUMMHAMMER, P. DEPOMMIER, R. POUTISSOU, H. MES and B.C. ROBERTSON, "*Radiative Muon Capture on Carbon, Oxygen and Calcium*", Phys. Rev. C43, 1425-1447, 1991.
134. * HELIOS Collaboration, "*Diffractive dissociation of nuclei in 450 GeV/c proton-nucleus collisions*", Z. f. Phys. C - Particles and Fields, 49, 355-366, 1991.
135. * D.H. WRIGHT, G. AZUELOS, T. VON EGIDY, R. HENDERSON, J.A. MACDONALD, J-M. POUTISSOU, R. POUTISSOU, S. AHMAD, C.Q. CHEN, P. GUMPLINGER, M.D. HASINOFF, A.J. LARABEE, D.G. SAMPLE, W. SCHOTT, N.S. ZHANG, D.S. ARMSTRONG, M. BLECHER, S.C. MCDONALD, G.N. TAYLOR, P. DEPOMMIER, G. JONKMANS, W. BERTL, T.P. GORRINGE and B.C. ROBERTSON, "*Radiative Muon Capture on Hydrogen*", 4th Int. Conf. on Intersections between Particle and Nuclear Physics, Tucson, Arizona, May 24-29, 1991, AIP Conf. Proc. 243, edited by W.T.H. Van Oers, 1992, p. 789.
136. * M. BLECHER, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, C.Q. CHEN, P. DEPOMMIER, T. VON EGIDY, T.P. GORRINGE, P. GUMPLINGER, M.D. HASINOFF, R. HENDERSON, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, D.G. SAMPLE, W. SCHOTT, G.N. TAYLOR, D.H. WRIGHT and N.S. ZHANG, "*Measurement of the Induced Pseudoscalar Coupling via Radiative Muon Capture on Hydrogen*", Vth. Int. Conf. on Mesons and Light Nuclei, Czechoslovakia, Sept. 1991, Few-Body Systems, Suppl. 5, 1992, p. 87.
137. * W. SCHOTT, S. AHMAD, C.Q. CHEN, P. GUMPLINGER, M.D. HASINOFF, A.J. LARABEE, D.G. SAMPLE, N.S. ZHANG, D.S. ARMSTRONG, M. BLECHER, A. SERNA-ANGEL, T. VON EGIDY, J.A. MACDONALD, J-M. POUTISSOU, R. POUTISSOU, D.H. WRIGHT, R.S. HENDERSON, S.C. MCDONALD, G.N. TAYLOR, G. AZUELOS, B. DOYLE, P. DEPOMMIER, G. JONKMANS, W. BERTL, T.P. GORRINGE and B.C. ROBERTSON, "*Radiative*

muon capture on hydrogen", Proc. of the 6th Lake Louise Winter Institute, February 1991, published in "Particle Physics-The Factory Era", edited by B.A. Campbell, A.N. Kamal, P. Kitching and F.C. Khanna, World Scientific, pp. 467-476.

138. * W. BERTL, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, P. GUMPLINGER, T.P. GORRINGE, M.D. HASINOFF, R. HENDERSON, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, W. SCHOTT, G.N. TAYLOR, T. VON EGIDY, D.H. WRIGHT, and N.S. ZHANG, "*Radiative muon capture on hydrogen*", Symposium on "The Future of Muon Physics", Heidelberg, Germany, May 1991, Zeit. f. Physics C - Particles and Fields 56, 515-520, 1992.
139. * P. DEPOMMIER, "*Rare decays at TRIUMF*", Invited talk, Second International Conference on Medium- and High-Energy Physics, Taipei, Taiwan, May 1990, published in "Progress in Particle Physics", edited by W-Y. Pauchy Wang, Shih-Chang Lee, Chien-Er Lee and David Ernst, Elsevier, New York, 1991, p. 66.
140. * M.D. HASINOFF, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, B. DOYLE, T. VON EGIDY, T.P. GORRINGE, P. GUMPLINGER, R. HENDERSON, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, W. SCHOTT, G.N. TAYLOR, S. VEILLETTE and D.H. WRIGHT, "*Determination of the Semi-Leptonic Weak Interaction Pseudoscalar Coupling Constant, g_P , using the reaction $\mu^- p \rightarrow \nu_\mu n \gamma$* ", 13th. Int. Conf. on Few Body Problems in Physics, Adelaide, Australia, January 5-11, 1992.
141. * D.H. WRIGHT, J.A. MACDONALD, J-M. POUTISOU, R. POUTISOU, C.Q. CHEN, P. GUMPLINGER, M.D. HASINOFF, S. VEILLETTE, M. BLECHER, M. MUNRO, G.N. TAYLOR, P. DEPOMMIER, B. DOYLE, G. JONKMANS and D.S. ARMSTRONG, "*Radiative Muon Capture on 3He* ", 13th. Int. Conf. on Few Body Problems in Physics, Adelaide, Australia, January 5-11, 1992.
142. * HELIOS Collaboration, "*Proton distributions in the target fragmentation region in proton-nucleus and nucleus-nucleus collisions at high energies*", Z. f. Phys. C - Particles and Fields, 53, 183-192, 1992.
143. * HELIOS Collaboration, "*A search for weakly interacting neutral particles in missing energy events in $450 \text{ GeV}/c pN$ collisions*", Z. f. Phys. C - Particles and Fields, 52, 219-226, 1991.
144. * P. DEPOMMIER, "*Le modèle standard et au delà*", Conférence sur invitation, Sixièmes Journées d'Études "SATURNE", Mont-Saint-Odile, France, 18-22 mai 1992, article publié dans les comptes-rendus, Laboratoire National Saturne.
145. * D.S. ARMSTRONG, A. SERNA-ANGEL, S. AHMAD, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, T. VON EGIDY, T.P. GORRINGE, M.D. HASINOFF, R.S. HENDERSON, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, J-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, G.N. TAYLOR, D.H. WRIGHT and N.S. ZHANG, "*Radiative Muon Capture on Al, Si, Ca, Mo, Sn and Pb*", Phys. Rev. C46, 1094-1107, 1992.

146. * HELIOS Collaboration, “*Kaon Production in 200 GeV/Nucleon Nucleus-Nucleus Collisions*”, Phys. Letters, B296, 273-278, 1992.
147. * M.D. HASINOFF, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, B. DOYLE, T. VON EGIDY, T.P. GORRINGE, R.S. HENDERSON, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, W. SCHOTT, A. SERNA-ANGEL, G.N. TAYLOR, D.H. WRIGHT and N.S. ZHANG, “*Radiative Muon Capture and Renormalization of the Induced Pseudoscalar Coupling Constant in Nuclei*”, Invited paper, “Third International Symposium on Weak and Electromagnetic Interactions in Nuclei”, Dubna, Russia, June 16-22, 1992, in proceedings “*Weak and Electromagnetic Interactions in Nuclei*”, edited by Ts.D. Vylov, World Scientific, 1993, pp. 312-332.
148. * HELIOS Collaboration, “*Transverse energy measurements in proton-nucleus interactions at high energy*”, Zeit. f. Phys. C - Particles and Fields 58, 239-250, 1993.
149. M.D. HASINOFF, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHENG, P. DEPOMMIER, B. DOYLE, T. VON EGIDY, T.P. GORRINGE, P. GUMPLINGER, R. HENDERSON, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, W. SCHOTT, G.N. TAYLOR and D.H. WRIGHT, “*Radiative Muon Capture on Hydrogen and the Induced Pseudoscalar Constant*”, Proceedings of the *Workshop on Muonic Atoms and Molecules*, Monte Verita, Ascona, Switzerland, April 1992, Birkhauser Verlag, Basel, 1993, pp. 13-24.
150. TRIUMF-RMC Collaboration, “*Measurement of the Pseudoscalar Coupling via Radiative Muon Capture on Hydrogen*”, *13th International Conference on Particles and Nuclei (PANIC 93), Perugia, Italy, 28 Jun - 2 Jul 1993*, Published in *Perugia 1993, Particles and nuclei* 605-606.
151. M.D. HASINOFF, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHENG, P. DEPOMMIER, B. DOYLE, T.P. GORRINGE, P. GUMPLINGER, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, E. SAETTLER, D.G. SAMPLE, C.M. SIEGLER, G.N. TAYLOR, S. VEILLETTE and D.H. WRIGHT, “*Measurement of the Induced Pseudoscalar Coupling Constant, g_P , via Radiative Muon Capture on Hydrogen*”, Proceedings of the *Workshop on Low Energy Muon Science*, Santa Fe, New Mexico, April 4-8 1993, LAMPF report.
152. M. BLECHER, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, C.Q. CHEN, P. DEPOMMIER, B. DOYLE, T.P. GORRINGE, P. GUMPLINGER, M.D. HASINOFF, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.-M. POUTISOU, R. POUTISOU, B.C. ROBERTSON, D.G. SAMPLE, E. SAETTLER, C.M. SIGLER, G.N. TAYLOR, S. VEILLETTE and D.H. WRIGHT, “*Measurement of the Pseudoscalar Coupling via Radiative Muon Capture on Hydrogen*”, Communication to the PANIC-93 Conference, Abstract Book, Vol. II, p. 618.
153. § P. DEPOMMIER, “*Lepton-flavour violation: from old to new experiments*”, invited talk, XVI Kazimierz Meeting on Elementary Particle Physics, Kazimierz, Poland, 24-28 May 1993, published in “*New Physics with New Experiments*”, Proceedings of the XVI Kazimierz Meeting on Elementary Particle Physics, Kazimierz, May 1993, edited by Z. Ajduk, S. Pokorski, A. K. Wroblewski, World Scientific, 1994, pp. 194-209.

154. \$ P. DEPOMMIER, “*Lepton-flavour violation: neutrino physics without neutrinos*”, invited talk, Second Tallinn Symposium on Neutrino Physics, Lohusalu, Estonia, 5-8 October 1993, published in the proceedings, editors Ilmar Ots and Laur Palgi, pp. 148-156.
155. \$ P. DEPOMMIER and C. LEROY, “*Searches for lepton-flavour violation*”, Reports on Progress in Physics 58, 61-114, 1995.
156. * HELIOS Collaboration, “*Lepton-pair production in p-Be collisions at 450 GeV/c*”, CERN-PPE/93-nn, December 3, 1993.
157. \$ P. DEPOMMIER, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, B. DOYLE, T.P. GORRINGE, P. GUMPLINGER, M.D. HASINOFF, G. JONKMANS, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, E. SAETTLER, D.G. SAMPLE, C. SIGLER, G.N. TAYLOR and D.H. WRIGHT, “*Observation of Radiative Muon Capture on the Proton*”, invited talk, First International Symposium on Symmetries in Subatomic Physics, May 16-19, 1994, Taipei, Taiwan, Republic of China, published in Chinese Journal of Physics, 32, 1247-1260, 1994.
158. \$ P. DEPOMMIER for the RMC Collaboration, “*Observation of Radiative Muon Capture on the Proton*”, invited talk, International Symposium on Medium-Energy Physics, August 22-26, 1994, Beijing, China, published in *ISMEP'94, Second International Symposium on Medium Energy Physics*, edited by Weiqin Chao and Pengnian Chen, pp. 135-139.
159. \$ M.D. HASINOFF, C.Q. CHEN, P. GUMPLINGER, A.J. LARABEE, E. SAETTLER, D.G. SAMPLE, S. VELLETTE, G. AZUELOS, J.A. MACDONALD, J.-M. POUTISSOU, R. POUTISSOU, D.H. WRIGHT, P. DEPOMMIER, B. DOYLE, G. JONKMANS, D.S. ARMSTRONG, M. BLECHER, C.M. SIGLER, S.C. MCDONALD, M. MUNRO, G.N. TAYLOR, W. BERTL, T.P. GORRINGE, B.C. ROBERTSON, “*Measurement of the induced pseudoscalar coupling via radiative muon capture on hydrogen*”, invited talk, 7th International School on the Physics of Exotic Atoms: Physics and Techniques of Extremely Low-Energy Beams, Erice, Italy, 19-30 May, 1994, “Exotic Atoms, Molecules and their Interactions”, pp. 125-138.
160. RD3 Collaboration, “*Performance of a large-scale prototype of the ATLAS accordion electromagnetic calorimeter*”, CERN-PPE-95-035, March 1995, 39 pp.
161. RMC Collaboration, “Radiative Muon Capture on the Proton”, Communication to the International Conference on the Intersections of Particle and Nuclear Physics, St. Petersburg, Florida, May 31-Jun 6, 1994, 3 pp.
162. * RD3 Collaboration, “Performance of the liquid-argon electromagnetic and hadronic accordion calorimeter for the LHC”, Nucl. Instrum. Methods, A344, 39-46, 1994.
163. ATLAS Collaboration, “*ATLAS: Technical Proposal for a General-Purpose p-p Experiment at the Large Hadron Collider at CERN*”, CERN-LHCC-94-43, Dec 1994. 289pp.
164. * RD3 Collaboration, “Performance of a liquid-argon accordion hadronic calorimeter prototype”, Nucl. Instrum. Meth. A355, 295-307, 1995.
165. RD3 Collaboration, “RD-3: Status report”, CERN-DRDC-94-18, May 1994, 31pp.

166. * HELIOS Collaboration, “*Low-Mass Lepton-Pair Production in p-Be Collisions at 450 GeV/c*”, Zeit. f. Phys. C68, 47-64, 1995.
167. \$ P. DEPOMMIER, “*A brief review of lepton flavor violation*”, invited talk, International Symposium on Nuclear reaction dynamics of nucleon hadron many body system, Osaka, 1995, p. 391-400.
168. * HELIOS Collaboration, “*A study of Electron-Muon Pair Production in 450 GeV/c p-Be Collisions*”, Z. Phys. C 72, 429-436, 1996.
169. * G. JONKMANS, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, B.C. DOYLE, T. VON EGIDY, T.P. GORRINGE, P. GUMPLINGER, M.D. HASINOFF, D. HEALEY, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, D.G. SAMPLE, E. SAETLLER, C.M. SIGLER, G.N. TAYLOR, D.H. WRIGHT and N.S. ZHANG, ”*Radiative muon capture on hydrogen and the induced pseudoscalar coupling*”, Phys. Rev. Lett. 57, 4512-4515, 1996.
170. RD3 Collaboration, “*Test beam results of a stereo preshower integrated in the liquid argon accordion calorimeter*”, CERN-PPE-97-133, Aug 1997, Nucl. Instrum. Meth. A411, 313-329, 1998.
171. * D.H. WRIGHT, S. AHMAD, D.S. ARMSTRONG, G. AZUELOS, W. BERTL, M. BLECHER, C.Q. CHEN, P. DEPOMMIER, B.C. DOYLE, T. VON EGIDY, T.P. GORRINGE, P. GUMPLINGER, M.D. HASINOFF, D. HEALEY, G. JONKMANS, A.J. LARABEE, J.A. MACDONALD, S.C. MCDONALD, M. MUNRO, J.M. POUTISSOU, R. POUTISSOU, B.C. ROBERTSON, D.G. SAMPLE, E. SAETLLER, C.M. SIGLER, G.N. TAYLOR and N.S. ZHANG, ”*Measurement of the induced pseudoscalar coupling using radiative muon capture on hydrogen*”, Phys. Rev. C 57, 373-390, 1998.
172. RD3 Collaboration, “*Performance of an endcap prototype of the ATLAS accordion electromagnetic calorimeter*”, CERN-PPE-96-175, Oct 1996, 26 pp, submitted to Nucl. Instrum. Meth.
173. * RD3 Collaboration, “*Results from a combined test of an electromagnetic liquid argon calorimeter with a hadronic scintillating tile calorimeter*”, Nucl. Instrum. Meth. A 387, 333-351, 1997.
174. RD3 Collaboration, “*Construction and test of a fine grained liquid argon preshower prototype*”, Nucl. Instrum. Meth. A 385, 47-57, 1997.
175. TRIUMF-RMC Collaboration, “*Radiative Muon Capture on Hydrogen*”, Communication to “*Osaka 1995, Weak and electromagnetic interactions in nuclei*”, June 1995, p. 334-339.
176. RD3 Collaboration, “*Performance of a large scale prototype of the ATLAS accordion electromagnetic calorimeter*”, Nucl. Instrum. Meth. A 364, 290-306, 1995.
177. TRIUMF-RMC Collaboration, “*Radiative Muon Capture on Hydrogen and the Induced Pseudoscalar Coupling*”, *7th International Conference on the Structure of Baryons, Santa Fe, New Mexico, 3-7 Oct 1995, Published in *Santa Fe 1995, Baryons '95**, 71-77.
178. P. DEPOMMIER, “*Search for non-standard time-reversal violation in kaon physics*”, in “*Physics at the Frontiers of the Standard Model*”, Proceedings of the Second “*Rencontres du Vietnam*”,

Hô Chi Minh City, Vietnam, October 22-28, 1995, edited by Nguyen van Hiêu and J. Trần Thanh Vân, Éditions Frontières, Gif-sur-Yvette, France, 1996, pp. 617-619.

179. B.A. MOFFAT, G. AZUELOS and P. DEPOMMIER, “*Simulated Neutral Current Events in a Water Cerenkov Detector for a Long Baseline Neutrino Oscillation Experiment*”, *Lake Louise Winter Institute: Topics in Electroweak Physics, Lake Louise, Alberta, Canada, 18-24 Feb 1996*, Published in **Lake Louise 1996, Topics in electroweak physics** 460-471.
180. ATLAS Collaboration, “*ATLAS Calorimeter Performance*”, CERN-LHCC-96-40, Dec 1996. 189pp.
181. ATLAS Collaboration, “*ATLAS Computing Technical Proposal*”, CERN-LHCC-96-43, Dec 1996. 100pp.
182. \$ P. DEPOMMIER, “*The TRIUMF-E614 Experiment: a Precision Measurement of the Muon-Decay Parameters*”, in *Proceedings of International KEK Workshop on “Kaon, Muon, Neutrino Physics and Future”*, KEK, Tsukuba, Japan, October 31-November 1, 1997, “KEK Proceedings 97-24, JHF-97-8, February 1998, H”, edited by Y. Kuno and T. Shinkawa, pp. 209-216.
183. \$ P. DEPOMMIER, “*Reviews on pion and muon decays*”, Proceedings of the Third International Workshop on Particle Physics Phenomenology, Taipei, Taiwan, November 14-17, 1996, edited by D. Chang (National Tsing Hua University, Taiwan & Academia Sinica, Taiwan), H-Y. Cheng, C-Q. Geng & W-M. Zhang (Academia Sinica, Taiwan).
184. \$P. DEPOMMIER, “*Recherche d'un signal de violation de l'invariance par renversement du temps*”, communication au 66ème Congrès de l'Association Canadienne Française pour l'Avancement des Sciences (ACFAS), Colloque “La physique du zoo subatomique: l'unité dans la diversité”, 11-15 mai 1998, Université Laval, Québec.
185. \$ P. DEPOMMIER, for the KEK-E246 Collaboration, “*Search for Non-Standard Time-Reversal Violation in the Beta Decay of the Kaon*”, in Proceedings of the “International Conference on Physics Since Parity Symmetry Breaking, in Memory of Professor C.S. Wu”, Nanjing, People's Republic of China, August 16-18, 1997, edited by Fan Wang et al., World Scientific, 1998, pp. 112-117.
186. \$ P. DEPOMMIER, for the TRIUMF-RMC Collaboration, “*A determination of the induced pseudoscalar coupling in the radiative capture of the muon on the proton*”, in Proceedings of the “International Conference on Physics Since Parity Symmetry Breaking, in Memory of Professor C.S. Wu”, Nanjing, People's Republic of China, August 16-18, 1997, edited by Fan Wang et al., World Scientific, 1998, pp. 31-44.
187. \$ P. DEPOMMIER, for the KEK-E246 Collaboration, “*Search for Non-Standard Time-Reversal Violation in the $K_{\mu 3}$ Decay*”, invited communication to the “International Nuclear Physics Conference”, Paris, August 24-28, 1998, INPC/98, edited by B. Frois, D. Goutte and D. Guillemaud-Mueller, Nuclear Physics, Vol. A654, Nos. 1, 2, North Holland, 1999, p. 935c-938c.
188. TRIUMF-E614 Collaboration, “*Experiment E614 at TRIUMF: a Close Look at Muon Decay*”, in “*Lake Louise 1999, Electroweak Physics*”, 510-519.
189. \$ M. BLECHER for the KEK-E246 Collaboration, “*Test of Time Reversal Invariance in the Decay $K^+ \rightarrow \pi^0 \mu^+ \nu$* ”, communication to PANIC-99, Uppsala, Sweden, June 10-16, 1999, to be published in the proceedings.

190. * KEK-E246 Collaboration, “*Search for T-Violating Transverse Muon Polarization in $K^+ \rightarrow \pi^0\mu^+\nu$ Decay Using Stopped Kaons*”, Phys. Rev. Lett. 83, 4253-4256, 1999.
191. * KEK-E246 Collaboration, “*A Kinematically Complete Measurement of the $K^+ \rightarrow \pi^+\pi^0\pi^0$ Decays*”, Eur. Phys. J. C12, 627-631, 2000.
192. * KEK-E246 Collaboration, “*CsI (Tl) Photon Detector With Pin Photodiode Readout for a $K_{\mu 3}$ T-Violation Experiment*”, Nucl. Instrum. Meth. A440, 151-171, 2000.
193. P. DEPOMMIER, for the KEK-E246 Collaboration, “*Search for time-reversal violation in the $K^+ \rightarrow \pi^0\mu^+\nu$ decay*”, International Conference on Quark Nuclear Physics, Adelaide, Australia, 21-25 February, 2000.
194. P. DEPOMMIER, for the KEK-E246 Collaboration, “*Search for time-reversal violation in the $K^+ \rightarrow \pi^0\mu^+\nu$ decay*”, 16th IUPAP International Conference on Few-Body Problems in Physics, Taipei, Taiwan, 6-10 March, 2000.
195. § P. DEPOMMIER, “*25 ans de TRIUMF*”, conférence sur invitation, Colloque “*Les Sciences au XXI^e siècle*”, 68ème Congrès de l’Association Canadienne Française pour l’Avancement des Sciences, Université de Montréal, 15-19 mai 2000.
196. KEK-E246 Collaboration, “*Search for T-Violating Transverse Muon Polarisation in $K^+ \rightarrow \pi^0\mu^+\nu$ Decay*”, 30th International Conference on High-Energy Physics (ICHEP 2000), Osaka, Japan, 27 Jul - 2 Aug 2000, Published in *Osaka 2000, High energy physics, vol. 1*, 756-758.
197. * KEK-E246 Collaboration, “*Test of Time Reversal Invariance in the decay $K^+ \rightarrow \pi^0\mu^+\nu$* ”, Nucl. Phys. A663, 919-922, 2000.
198. TRIUMF-E614 Collaboration, “*A Precision Measurement of Muon Decay*”, Nucl.Phys. A663, 903-906, 2000.
199. * KEK-E246 Collaboration, “*Search for exotic scalar and tensor couplings in $K^+ \rightarrow \pi^0e^+\nu$ decay*”, Phys. Lett. B495, 33-41, 2000.
200. * P. DEPOMMIER, “*Search for non-standard time-reversal violation in the $K_{\mu 3}$ decay*”, Nucl. Phys. A680, 290-293, 2000.
201. KEK-E470 Collaboration, “*Measurement of direct photon emission in $K^+ \rightarrow \pi^+\pi^0\gamma$ decay using stopped positive kaons*”, Phys. Lett., B554, 7-14, 2003.
202. KEK-E246 Collaboration, “*Further search for T violation in the decay $K^+ \rightarrow \pi^0\mu^+\nu$* ”, Proceedings of the 16th International Conference on Particles and Nuclei (PANIC 02), Osaka, Japan, 30 Sep - 4 Oct 2002, Published in Nucl. Phys. A721, 445-448, 2003.
203. KEK-E246 Collaboration, “*New limit on T-violating parameters in kaon decays*”, International Europhysics Conference on High-Energy Physics (HEP 2001), Budapest, Hungary, 12-18 Jul 2001. Published in *Budapest 2001, High energy physics* hep2001/061.
204. TRIUMF-TWIST Collaboration, “*A precision measurement of muon decay*”, DPF 2000: The Meeting of the Division of Particles and Fields of the American Physical Society, Columbus, Ohio, 9-12 Aug 2000. Published in Int. J. Mod. Phys. A16S1A, 296-298, 2001.

205. KEK-E246 Collaboration, “*Test of exotic scalar and tensor interactions in K_{e3} decay using stopped positive kaons*”, Proceedings of the 3rd International Conference on Non-accelerator New Physics (NANP 01), Dubna, Moscow Region, Russia, 19-23 Jun 2001. Published in Phys. Atom. Nucl. 65, 2232-2237, 2002, Yad. Fiz. 65, 2294-2299, 2002.
206. TRIUMF-TWIST Collaboration, “*Drift chambers for a precision measurement of the Michel parameters in muon decay*”, 8th Pisa Meeting on Advanced Detector: Frontier Detectors for Frontier Physics, La Biodola, Isola d’Elba, Italy, 21-25 May 2000. Published in Nucl. Instrum. Meth. A461, 68-70, 2001.
207. TRIUMF-TWIST Collaboration, “*TWIST - The TRIUMF Weak Interaction Symmetry Test: the Michel parameters from μ^+ decay*”, 6th International Workshop on Tau Lepton Physics (TAU00), Victoria, British Columbia, Canada, 18-21 Sep 2000. Published in Nucl. Phys. Proc. Suppl. 98, 247-254, 2001. Also in *Victoria 2000, Tau lepton physics* 247-254.
208. KEK-E246 Collaboration, “*Measurement of $\Gamma(K_{\mu 3})/\Gamma(K_{e3})$ ratio using stopped positive kaons*”, Phys. Lett. B513, 311-318, 2001.
209. P. DEPOMMIER for the KEK-E246 Collaboration, “*Search for time-reversal violation in the $K^+ \rightarrow \pi^0 \mu^+ \nu$ decay*”, 16th International Conference on Few-Body Problems in Physics (FB 16), Taipei, Taiwan, China, 6-10 Mar 2000. Published in Nucl. Phys. A684, 707-709, 2001.
210. KEK-PS E246 Collaboration, “*First Measurement of the T-Violating Muon polarization in the Decay $K^+ \rightarrow \mu^+ \nu \gamma$* ”, Phys. Lett. B562, 166-172, 2003.
211. KEK-PS E246 Collaboration, “*Apparatus for a search for T violating muon polarization in stopped kaon decays*”, Nucl. Instrum. Meth. A506, 60-91, 2003.
212. KEK-PS-E246 Collaboration, “*A New Limit of T-violating Transverse Muon Polarization in the $K^+ \rightarrow \mu^+ \nu \gamma$* ”, Phys. Rev. Lett. 93, 131601, 2004.
213. KEK-PS-E470 Collaboration, “*Measurement of $K^+ \rightarrow \pi^0 \pi^0 e^+ \nu$ ($K00(E4)$) Decay using stopped positive Kaons*”, Phys. Rev. D70, 037101, 2004.
214. KEK-PS-E470 Collaboration, “*New Result of the Measurement of the Direct Photon Emission in $K^+ \rightarrow \pi^+ \pi^0 \gamma$ Decay*”, Nov 2005, e-Print Archive: hep-ex/0511060.
215. TWIST Collaboration, “*Measurement of the Muon Decay Parameter Delta*”, Phys. Rev. D71, 071101, 2005.
216. KEK-PS-E246 Collaboration, “*Search for T-violating transverse muon polarization in the $K^+ \rightarrow \pi^0 \mu^+ \nu$ decay*”, Phys. Rev. D73, 072005, 2006.
217. TWIST Collaboration, “*Measurement of $P(\mu)xi$ in polarized muon decay*”, Phys. Rev. D74, 072007, 2006.
218. TWIST Collaboration, “*A precision measurement of the muon decay parameters rho and delta*”, Phys. Rev. D78, 032010, 2008.

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