

Published Papers

Peter S. Cooper

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I. Journal Publications

78. **“First Dark Matter Search Results from a 4-kg CF₃I Bubble Chamber Operated in a Deep Underground Site”**
E. Behnke, J. Behnke, S. J. Brice, D. Broemmelsiek, J. I. Collar, A. Conner, P. S. Cooper and M. Crisler *et al.*
arXiv:1204.3094 [astro-ph.CO]
77. **Improved Limits on Spin-Dependent WIMP-Proton Interactions from a Two Liter CF₃I Bubble Chamber**
E. Behnke, J. Behnke, S. J. Brice *et al.*,
Phys. Rev. Lett. **106**, 021303 (2011), [arXiv:1008.3518 [astro-ph.CO]].
76. **Searching for modifications to the exponential radioactive decay law with the Cassini spacecraft**
P. S. Cooper,
Astropart. Phys. **31** (2009) 267-269., arXiv:0809.4248 [astro-ph].
75. **New measurement of the $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ branching ratio**
A. V. Artamonov *et al.* [E949 Collaboration],
Phys. Rev. Lett. **101**, 191802 (2008), [arXiv:0808.2459 [hep-ex]].
74. **First Observation of the Cabibbo-suppressed Decays $\Xi_c^+ \rightarrow \Sigma^+ \pi^- \pi^+$ and $\Xi_c^+ \rightarrow \Sigma^- \pi^+ \pi^+$ and Measurement of their Branching Ratios**
E. Vazquez-Jauregui *et al.* [SELEX Collaboration],
Phys. Lett. B **666**, 299 (2008) arXiv:0804.2298 [hep-ex].
73. **Measurement of the $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ branching ratio**
S. Adler *et al.* [E787 Collaboration]
Phys. Rev. D **77**, 052003 (2008), arXiv:0709.1000 [hep-ex], FERMILAB-PUB-08-065-CD-E.
72. **Spin-Dependent WIMP Limits from a Bubble Chamber**
E. Behnke *et al.* [COUPP Collaboration]
Science **319**, 933 (2008), arXiv:0804.2886 [astro-ph].
71. **Polarization of Λ^0 and $\bar{\Lambda}^0$ inclusively produced by 610-GeV/c Σ^- and 525-GeV/c proton beams**
J. L. Sanchez-Lopez *et al.* [SELEX Collaboration]
Submitted to Phys.Rev.D (Sept 2007), arXiv:0706.3660 [hep-ex], FERMILAB-PUB-07-312-E(2007)
70. **Measurement of the Ω_c^0 lifetime**
M. Iori *et al.* [SELEX Collaboration]
Submitted to Phys.Lett.B (March 2007), arXiv:hep-ex/0701021 FERMILAB-PUB-07-011-E(2007)
69. **Radial tail resolution in the SELEX RICH**
A. Morelos, J. Mata, P. S. Cooper, J. Engelfried and J. L. Aguilera-Servin
Nucl. Instrum. Meth. A **553**, 237 (2005).
68. **Upper limit on the branching ratio for the decay $\pi^0 \rightarrow \nu \bar{\nu}$**
A. V. Artamonov [E949 Collaboration]
Phys. Rev. D **72**, 091102 (2005), arXiv:hep-ex/0506028 BNL-73936-2005-JA

67. **Search for the decay $K^+ \rightarrow \pi^+ \gamma \gamma$ in the π^+ momentum region $P > 213\text{MeV}/c$**
A. V. Artamonov [E949 Collaboration]
Phys. Lett. B **623**, 192 (2005), arXiv:hep-ex/0505069, BNL-73917-2005-JA
66. **Redesign of the CKM RICH velocity spectrometers for use in a 1/4-GHz unseparated beam**
P. S. Cooper [the CKM collaboration]
Nucl. Instrum. Meth. A **553**, 220 (2005), FERMILAB-CONF-05-015-CD
Prepared for 5th International Workshop on Ring Imaging Cherenkov Detectors (RICH 2004), Playa de Carmen, Mexico, 30 Nov - 5 Dec 2004
65. **Confirmation of the double charm baryon Ξ_{cc}^+ (3520) via its decay to pD^+K^-**
A. Ocherashvili *et al.* [SELEX Collaboration]
Phys. Lett. B **628**, 18 (2005) arXiv:hep-ex/0406033, FERMILAB-PUB-04-082-E
64. **The lead-glass electromagnetic calorimeter for the SELEX experiment**
M. Y. Balatz *et al.* [SELEX collaboration]
Nucl. Instrum. Meth. A **545**, 114 (2005), FERMILAB-TM-2252.
63. **Polarization of Σ^+ hyperons produced by 800-GeV/c protons on Cu and Be**
P. Pogodin *et al.* [SELEX Collaboration]
Phys. Rev. D **70**, 112005 (2004), FERMILAB-PUB-03-279-E.
62. **First observation of a narrow charm-strange meson $D_{sJ}^+(2632) \rightarrow D_s^+ \eta$ and $D^0 K^+$**
A. V. Evdokimov *et al.* [SELEX Collaboration]
Phys. Rev. Lett. **93**, 242001 (2004), arXiv:hep-ex/0406045, FERMILAB-PUB-04-087-E
Press Release - http://www.fnal.gov/pub/presspass/press_releases/selex_6-17.html
61. **Upper limit on the decay $\Sigma(1385)^- \rightarrow \Sigma^- \gamma$, and cross section for $\gamma \Sigma^- \rightarrow \Lambda \pi^-$**
V. V. Molchanov *et al.* [SELEX Collaboration]
Phys. Lett. B **590**, 161 (2004), arXiv:hep-ex/0402026.
60. **Improved measurement of the $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ branching ratio**
V. V. Anisimovsky *et al.* [E949 Collaboration]
Phys. Rev. Lett. **93**, 031801 (2004), arXiv:hep-ex/0403036, FERMILAB-PUB-04-173-E
Press Release - <http://www.bnl.gov/bnlweb/pubaf/pr/2004/bnlpr032304b.htm>
59. **Production asymmetry of D_s from 600-GeV/c Σ^- and π^- beam**
M. Kaya *et al.* [SELEX Collaboration],
Phys. Lett. B **558**, 34 (2003), arXiv:hep-ex/0302039.
58. **Two RICH detectors as velocity spectrometers in the CKM Experiment**
J. Engelfried *et al.*,
Nucl. Instrum. Meth. A **502**, 62 (2003), arXiv:hep-ex/0209020.
57. **First observation of the doubly charmed baryon Ξ_{cc}^+**
M. Mattson *et al.* [SELEX Collaboration]
Phys. Rev. Lett. **89**, 112001 (2002), arXiv:hep-ex/0208014], FERMILAB-PUB-02-183-E.
56. **Beam Test Studies Of The Prototype Muon Veto System (MVS)**
S. A. Akimenko *et al.*,
Nucl. Instrum. Meth. A **494**, 509 (2002).
55. **Search for the lepton-family-number nonconserving decay $\mu^+ \rightarrow e^+ \gamma$**
M. Ahmed *et al.*
Phys. Rev. D **65**, 112002 (2002), arXiv:hep-ex/0111030.
54. **First measurement of $\pi^- e \rightarrow \pi^- e \gamma$ pion virtual Compton scattering**
A. Ocherashvili *et al.* [SELEX Collaboration]
Phys. Rev. C **66**, 034613 (2002), arXiv:hep-ex/0109003, FERMILAB-PUB-01-259-E.
53. **Radiative decay width of the $a_2(1320)^-$ meson**
V. V. Molchanov *et al.* [SELEX Collaboration]
Phys. Lett. B **521**, 171 (2001), arXiv:hep-ex/0109016], FERMILAB-PUB-01-256-E.

52. **Hadronic production of Λ_c^+ from 600-GeV/c π^- , Σ^- and p beams**
 F. G. Garcia *et al.* [SELEX Collaboration]
 Phys. Lett. B **528**, 49 (2002), arXiv:hep-ex/0109017, FERMILAB-PUB-01-258-E.
51. **Measurement of the Σ^- charge radius by Σ^- electron elastic scattering**
 I. Eschrich *et al.* [SELEX Collaboration]
 Phys. Lett. B **522**, 233 (2001), arXiv:hep-ex/0106053], FERMILAB-PUB-01-118-E.
50. **Measurement of the D_s^{*-} lifetime**
 M. Iori *et al.* [SELEX Collaboration]
 Phys. Lett. B **523**, 22 (2001), arXiv:hep-ex/0106005, FERMILAB-PUB-01-086-E.
49. **Precision measurements of the Λ_c^+ and D^0 lifetimes**
 A. Kushnirenko *et al.* [SELEX Collaboration]
 Phys. Rev. Lett. **86**, 5243 (2001), arXiv:hep-ex/0010014, FERMILAB-PUB-00-255-E.
48. **Measurement Of The $\bar{\Sigma}^-$ Lifetime And Direct Comparison With The Σ^+ Lifetime**
 R. F. Barbosa *et al.*
 Phys. Rev. D **61**, 031101 (2000).
47. **Total cross section measurements with π^- , Σ^- and protons on nuclei and nucleons around 600-GeV/c**
 U. Dersch *et al.* [SELEX Collaboration]
 Nucl. Phys. B **579**, 277 (2000), arXiv:hep-ex/9910052, FERMILAB-PUB-99-325-E.
46. **Observation of the Cabibbo suppressed decay $\Xi_c^+ \rightarrow p K^- \pi^+$**
 S. Y. Jun *et al.* [SELEX Collaboration]
 Phys. Rev. Lett. **84**, 1857 (2000), arXiv:hep-ex/9907062, FERMILAB-PUB-99-217-E.
45. **New limit for the family-number non-conserving decay $\mu^+ \rightarrow e^+ \gamma$**
 M. L. Brooks *et al.* [MEGA Collaboration]
 Phys. Rev. Lett. **83**, 1521 (1999), arXiv:hep-ex/9905013, LA-UR-99-2268.
44. **Architecture Of The Mega Detector Trigger**
 Y. K. Chen *et al.*
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43. **Measurement of the branching ratio and asymmetry parameter for the $\Sigma^+ \rightarrow p \gamma$ radiative decay**
 S. Timm *et al.* [E761 Collaboration]
 Phys. Rev. D **51**, 4638 (1995), FERMILAB-PUB-94-346-E.
42. **A search for light super-symmetric baryons**
 I. F. Albuquerque *et al.* [E761 Collaboration]
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41. **Another source of baryons in B meson decays**
 I. Dunietz, P. S. Cooper, A. F. Falk and M. B. Wise
 Phys. Rev. Lett. **73**, 1075 (1994), arXiv:hep-ph/9405347, CALT-68-1935.
40. **New upper limit for the branching ratio of the $\Omega^- \rightarrow \Xi^- \gamma$ radiative decay**
 I. F. Albuquerque *et al.* [E761 Collaboration]
 Phys. Rev. D **50**, 18 (1994), arXiv:hep-ph/9404340, IFUSP-P-1104.
39. **Measuring the magnetic moments of shortlived particles using channeling in bent crystals**
 V. V. Baublis *et al.*
 Nucl. Instrum. Meth. B **90**, 112 (1994), FERMILAB-PUB-94-057.
38. **P_t and x_F dependence of the polarization of Σ^+ hyperons produced by 800-GeV/c protons**
 A. Morelos *et al.* [E761 Collaboration]
 Phys. Rev. D **52**, 3777 (1995), FERMILAB-PUB-93-331-E.

37. **Measurement of the magnetic moments of Σ^+ and $\bar{\Sigma}^-$ hyperons**
A. Morelos *et al.* [E761 Collaboration]
Phys. Rev. Lett. **71**, 3417 (1993), FERMILAB-PUB-93-289-E.
36. **Measurement of the branching ratio for $\Xi^- \rightarrow \Sigma^- \gamma$ radiative decay**
T. Dubbs *et al.* [E761 Collaboration]
Phys. Rev. Lett. **72**, 808 (1994), FERMILAB-PUB-93-226-E.
35. **Polarization of Σ^+ and $\bar{\Sigma}^-$ hyperons produced by 800-GeV/c protons**
A. Morelos *et al.* [E761 Collaboration]
Phys. Rev. Lett. **71**, 2172 (1993), FERMILAB-PUB-93-167-E.
34. **First observation of magnetic moment precession of channeled particles in bent crystals**
D. Chen *et al.* [E761 Collaboration]
Phys. Rev. Lett. **69**, 3286 (1992), FERMILAB-PUB-92-242.
33. **A Phototube RICH detector**
M. Pommot Maia, P. S. Cooper, L. Stutte, V. Solyanik, I. Filimonov and A. Nemitkin
Nucl. Instrum. Meth. A **326**, 496 (1993), FERMILAB-PUB-92-155.
32. **Measurement of the asymmetry parameter in the hyperon radiative decay $\Sigma^+ \rightarrow p \gamma$**
M. Foucher *et al.* [E761 Collaboration]
Phys. Rev. Lett. **68**, 3004 (1992), FERMILAB-PUB-92-64-E.
31. **Study Of The Decay $K^+ \rightarrow \pi^+ e^+ e^-$**
C. Alliegro *et al.*
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30. **Improved Limit On The Branching Ratio Of $K^+ \rightarrow \pi^+ \mu^+ e^-$**
A. M. Lee *et al.*
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29. **New Measurement Of The Production Polarization And Magnetic Moment Of The Ξ^- Hyperon**
L. H. Trost *et al.*
Phys. Rev. D **40**, 1703 (1989), FERMILAB-PUB-89/145-E.
28. **A High Precision Measurement Of Polarized Σ^- Beta Decay**
S. Y. Hsueh *et al.*
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27. **Search For The Decay $K^+ \rightarrow \pi^+ \mu^+ e^-$**
C. Campagnari *et al.*
Phys. Rev. Lett. **61**, 2062 (1988).
26. **Search For Shortlived Neutral Particles Emitted In K^+ Decay**
N. J. Baker *et al.*
Phys. Rev. Lett. **59**, 2832 (1987).
25. **A Measurement Of The Σ^- Magnetic Moment Using The $\Sigma^- \rightarrow n e^- \bar{\nu}_e$ and $\Sigma^- \rightarrow n \pi^-$ Decay Modes**
G. Zapalac *et al.*
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24. **Measurement Of Σ^- Production Polarization And Magnetic Moment**
Y. W. Wah *et al.*
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23. **Measurement Of The Electron Asymmetry In The Beta Decay Of Polarized Σ^- Hyperons**
S. Y. Hsueh *et al.*
Phys. Rev. Lett. **54**, 2399 (1985), FERMILAB-PUB-85/21-E.

22. **Charm Production In Neutron Nucleon Interactions**
L. Tzeng *et al.*
Phys. Rev. Lett. **55**, 1172 (1985).
21. **Charged Hyperon Production By 400-Gev Protons**
T. R. Cardello *et al.*
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20. **Search For Heavy Charged Particles And Light Nuclei And Anti-Nuclei Produced By 400-Gev Protons**
J. L. Thron *et al.*
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19. **A Precise Measurement Of The Σ^+ Magnetic Moment**
C. Ankenbrandt *et al.*
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18. **Yield Of Prompt Like Sign Dimuons From Neutrino Interactions**
T. Trinko *et al.*
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17. **Nucleon Structure Functions From Measurements Of Inelastic Neutrino And Anti-Neutrino Interactions**
S. M. Heagy *et al.*
Phys. Rev. D **23**, 1045 (1981), Print-80-0684 (PENN).
16. **Observation Of Hadronic Charm Production In A High Resolution Streamer Chamber Experiment**
J. Sandweiss *et al.*
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15. **Measurement Of The Structure Functions In Neutrino And Anti-Neutrino Inelastic Interactions**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **42**, 1317 (1979), Print-79-0137 (WISCONSIN).
14. **Rates And Properties Of Trimuon Events Observed In High-Energy Neutrino Interactions**
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13. **Experimental Test Of Special Relativity From A High - Gamma Electron g-2 Measurement**
P. S. Cooper *et al.*
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12. **Measurement Of The Energy And X Dependence Of The Y Distributions In Anti-Neutrino Interactions**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **42**, 149 (1979), Print-78-0974 (PENN).
11. **Rates And Properties Of Opposite Sign Dimuons From Neutrinos And Anti-Neutrinos**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **41**, 1204 (1978), Print-78-0831 (PENN).
10. **Evidence For The Production Of Prompt Like Sign Dimuon Events By High-Energy Neutrinos**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **41**, 725 (1978), Print-78-0830 (PENN).
9. **Limits On Parity Violation In Polarized Electron Scattering At 19.4-Gev**
W. B. Atwood *et al.*
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8. **Deep Inelastic E P Asymmetry Measurements And Comparison With The Bjorken Sum Rule And Models Of The Proton Spin Structure**
M. J. Alguard *et al.*
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7. **Limits Of The Probability That Trimuons Are Produced By A New Shortlived Source Of Neutrinos**
S. Mori *et al.*
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6. **Further Observation Of Trimuon Production By Neutrinos And Anti-Neutrinos**
A. C. Benvenuti *et al.*
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5. **Characteristics Of Neutrino Produced Dimuon And Trimuon Events As Evidence For New Physics At The Lepton Vertex**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **38**, 1183 (1977), ERDA-881-UW-594.
4. **Observation Of A New Process With Trimuon Production By High-Energy Neutrinos**
A. C. Benvenuti *et al.*
Phys. Rev. Lett. **38**, 1110 (1977), FHPRW-77/1.
3. **Elastic Scattering Of Polarized Electrons By Polarized Protons**
M. J. Alguard *et al.*
Phys. Rev. Lett. **37**, 1258 (1976), SLAC-PUB-1789.
2. **Deep Inelastic Scattering Of Polarized Electrons By Polarized Protons**
M. J. Alguard *et al.*
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1. **Polarized Electron-Electron Scattering At Gev Energies**
P. S. Cooper *et al.*
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II. Proposals

18. **“T-1017 COUPP Iodine Recoil Threshold Experiment (CIRTE)”**
J. Collar, C. E. Dahl, D. Fustin, A. Robinson, E. Behnke, T. Benjamin, A. Connor and C. Harnish *et al.*.
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17. **A Proposal for a Ton Scale Bubble Chamber for Dark Matter Detection**
J. Collar, C. E. Dahl, D. Fustin *et al.* [COUPP Collaboration]
FERMILAB-PROPOSAL-1009. Oct 7, 2010.
16. **A Proposal to Operate the COUPP-60 Bubble Chamber at SNOLAB**
J. Collar, C. E. Dahl, D. Fustin *et al.* [COUPP Collaboration]
FERMILAB-PROPOSAL-0999. Aug 2009.
15. **COUPP - a search for dark matter with a continuously sensitive bubble chamber**
J. Collar *et al.* [COUPP Collaboration]
FERMILAB-PROPOSAL-0961(2007)
14. **Charged Kaons at the Main injector**
L. Bellantoni *et al.* [CKM Collaboration]
FERMILAB-P-0921
13. **Charged kaons at the main injector**
R. Coleman *et al.* [CKM Collaboration]
FERMILAB-P-0905
12. **A Proposal to Construct - SELEX - Segmented Large-x Baryon Spectrometer**
R. Edelstein *et al.* [Selex Collaboration]
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11. **MEGA - Search for the Rare Decay $\mu^+ \rightarrow e^+\gamma$**
M. D. Cooper *et al.*
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10. **An electroweak enigma: Hyperon radiative decays**
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9. **A proposal to Search for the Rare Decay Mode $K^+ \rightarrow \pi^+\mu^+e^-$**
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8. **Precision Measurement Of The Decay $\Sigma^- \rightarrow ne^-\nu$**
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7. **Measurement Of The Electron Asymmetry Parameter In Sigma Minus Beta Decay**
P. S. . Cooper *et al.*,
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6. **A Proposal To Study The Properties Of Heavy Quark Production And Decay Using A Microsonic Detector**
D. Brick *et al.*,
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5. **A Proposal To Study The Properties Of Heavy Quark Production And Decay Using A High Resolution Streamer Chamber**
D. Brick *et al.*
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4. **Study Of A B Particle And Charmed Particle Production And Decay Using A High Resolution Streamer Chamber**
T. Cardello *et al.*,
FERMILAB-PROPOSAL-0630, (February 1980),

3. **A Search For The Production Of Prompt Neutrinos In High Energy Proton Nucleus Collisions**
D. D. . Reeder *et al.*,
FERMILAB-PROPOSAL-0603,
2. **A Coordinated Approach To A Beam Dump Experiment At Fnal Using The 15 Foot Bubble Chamber And The E-310 Detector**
W. F. . Fry *et al.*,
FERMILAB-PROPOSAL-0593
1. **REQUEST FOR EXTENSION OF E-310**
D. Cline *et al.*
FERMILAB-PROPOSAL-0310-E()

III. Conference Proceedings and others

73. **Searching for dark matter with a bubble chamber**
P. S. Cooper, AIP Conf. Proc. **1259**, 38-44 (2010).
72. **The NA62 rare kaon decay experiment photon veto system**
A. Antonelli, E. Capitulo, P. S. Cooper *et al.*, J. Phys. Conf. Ser. **160**, 012020 (2009).
71. **Measuring the masses of the charged hadrons using a RICH as a precision velocity spectrometer**
P. S. Cooper, J. Engelfried, [arXiv:1008.4171 [physics.ins-det]].
70. **A prototype large-angle photon veto detector for the P326 experiment at CERN**
F. Ambrosino *et al.*, arXiv:0711.3398 [physics.ins-det]
Presented at 2007 IEEE Nuclear Science Symposium and Medical Imaging Conference (NSS MIC 2007), Honolulu, Hawaii, 28 Oct - 3 Nov 2007
69. **Searches for $K^+ \rightarrow \pi^+ \gamma \gamma$, $K^+ \rightarrow \pi^+ \gamma$, and $\pi^0 \rightarrow \nu \bar{\nu}$ in K^+ decay at rest**
P. S. Cooper, FERMILAB-CONF-06-014-CD-E
Presented at Particles and Nuclei International Conference (PANIC 05), Santa Fe, New Mexico, 24-28 Oct 2005
68. **Physics at a Fermilab proton driver**
M. G. Albrow *et al.*, arXiv:hep-ex/0509019.
67. **New results in charm meson spectroscopy from FOCUS and SELEX**
P. S. Cooper
FERMILAB-CONF-05-003
Prepared for 1st Meeting of the APS Topical Group on Hadronic Physics (GHP2004), Batavia, Illinois, 24-26 Oct 2004
66. **Heavy quarkonium physics**
N. Brambilla *et al.*, arXiv:hep-ph/0412158.
65. **First observation of a new narrow D/sJ meson at 2632-MeV/c**2**
P. S. Cooper [SELEX Collaboration], arXiv:hep-ex/0411018.
64. **Heavy baryons - recent and very new results**
P. S. Cooper,
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63. **First observation of doubly charmed baryons**
M. A. Moinester *et al.* [SELEX Collaboration], arXiv:hep-ex/0212029.
62. **Rare kaon decays**
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61. **Report of the Snowmass T4 working group on particle sources: Positron sources, antiproton sources, and secondary beams**
N. Mokhov *et al.*
in *Proc. of the APS/DPF/DPB Summer Study on the Future of Particle Physics (Snowmass 2001)* ed. N. Graf, FERMILAB-CONF-01-436.
60. **CKM: Charged kaons at the main injector**
P. S. Cooper [CKM Collaboration]
Nucl. Phys. Proc. Suppl. **99B**, 121 (2001,) FERMILAB-CONF-00-344-E.
59. **Recent results on charm and hyperon physics from SELEX**
J. Engelfried *et al.* [SELEX Collaboration]
arXiv:hep-ex/0012004, UASLP-IF-00-05.
58. **Charged kaons at the Main Injector (CKM)**
C. Milstene *et al.* [CKM Collaboration]
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57. **Recent results from SELEX**
 J. RUSS *et al.* [SELEX Collaboration]
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56. **Recent results from SELEX**
 M. Iori *et al.* [SELEX Collaboration]
 Nucl. Phys. Proc. Suppl. **93**, 109 (2001), arXiv:hep-ex/0009049.
55. **Hyperon static properties**
 P. S. Cooper FERMILAB-CONF-00-057. *in the proceedings of Hyperon 99: Hyperon Physics Symposium, Batavia, Illinois, 27-29 Sep 1999*
54. **Charm hadroproduction results from SELEX**
 M. Iori *et al.* [SELEX Collaboration]
 arXiv:hep-ex/9910039.
53. **A future kaon physics program at Fermilab**
 P. S. Cooper *Prepared for 1999 Chicago Conference on Kaon Physics (K 99), Chicago, Illinois, 21-26 Jun 1999*
 Published in *Chicago 1999, Kaon physics* 571-573.
52. **Inelastic electron pion scattering at FNAL (SELEX)**
 M. A. Moinester *et al.* [SELEX Collaboration]
 arXiv:hep-ex/9903039, TAUP-2568-99.
51. **First charm hadroproduction results from SELEX**
 J. Russ *et al.* [SELEX Collaboration]
 arXiv:hep-ex/9812031, CMU-HEP-98-07.
50. **Hyperon physics results from SELEX**
 I. Eschrich *et al.* [SELEX Collaboration]
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49. **Radiative width of the a2 meson**
 J. Russ *et al.* [SELEX Collaboration]
 arXiv:hep-ex/9901014, FERMILAB-CONF-99-009-E.
48. **Kaon radiative decay $K^+ \rightarrow \mu^+ \nu \gamma$ at CKM at the Fermilab main injector**
 C. Milstene, P. S. Cooper and M. A. Moinester
 arXiv:hep-ex/9803033, TAUP-2444-97.
47. **A Kaon physics program at the Fermilab main injector**
 P. Cooper
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46. **High Speed Data Acquisition**
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