

# 研究業績リスト(梶田 隆章)

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## 1. 会議録リスト

1. ""SEARCH FOR 8B SOLAR NEUTRINOS AT KAMIOKANDE-II"",  
Takaaki Kajita,  
Proc. of the XXII Rencontres de Moriond, 1987, p.689
2. ""OBSERVATION OF A NEUTRINO BURST FROM THE SUPERNOVA SN1987A"",  
Takaaki Kajita,  
Proc. of the XXII Rencontres de Moriond, 1987, p.727
3. ""Search for Proton Decay: Present Status of KAMIOKANDE-II"",  
Takaaki Kajita,  
Proc. of the Second Workshop on Elementary Particle Picture of the Universe, 1988, p.28
4. ""Physics with the Super-Kamiokande Detector"",  
Takaaki Kajita,  
Proc. of the Third Workshop on Elementary Particle Picture of the Universe, Fujiyoshida,  
1988, p.163
5. ""Results from Nucleon Decay Experiments"",  
Takaaki Kajita,  
Proc. of the Fourth Workshop on Elementary Particle Picture of the Universe, Tateyama,  
1989, p.163
6. ""A Proposal for a Cold Fusion Experiment in Kamiokande"",  
Takaaki Kajita,  
Genshikaku-Kenkyu (原子核研究), 1990, p.89
7. ""A Review of Atmospheric Neutrino Problem"",  
Takaaki Kajita,  
Proc. of the Fifth Workshop on Elementary Particle Picture of the Universe, Izu, 1990, p.154
8. ""Results from Kamiokande on Solar and Atmospheric Neutrinos"",  
Takaaki Kajita,  
Proc. of the 25th International Conference on High Energy Physics, Singapore, 1990, p.685
9. ""Observation of a Small Atmospheric  $\nu_{\mu} / \nu_e$  ratio in Kamiokande and its Implications  
on neutrino Oscillations",  
Takaaki Kajita,  
Proc. of the Workshop on Long-Baseline Neutrino Oscillation,, Fermilab, 1991, p.145-164
10. ""Recent Results from Kamiokande on Solar and Atmospheric Neutrinos"",  
Takaaki Kajita,  
Proc. of the 26th International Conference on High Energy Physics, Dallas, USA, 1992,  
p.1187
11. ""Observation of a Small Atmospheric  $\nu_{\mu} / \nu_e$  ratio in Kamiokande",  
Takaaki Kajita,  
Proc. of the International Symposium on Neutrino Astrophysics, Takayama, Japan, 1992,  
p.293
12. ""Measurement of the Solar and Atmospheric Neutrino Fluxes in Kamiokande",  
Takaaki Kajita,  
Kathmandu Summer School Lecture Notes, Kathmandu NEPAL, 1994, p.283-316
13. ""Topics in Neutrino Physics including new Results from Super-Kamiokande",  
Takaaki Kajita,  
Proc. of the Intersections between Particle and Nuclear Physics,, Montana, USA, 1997,  
p.146
14. ""Results from Super-Kamiokande"",

- Takaaki Kajita,  
Proc. of the XVII International Conference Physics in Collision, Bristol, UK, 1997, p.361
15. ""Results from Super-Kamiokande"" ,  
Takaaki Kajita,  
Proc. of the 3rd RESCEU International Symposium on "Particle Cosmology" , Tokyo  
Japan, 1997, p.163
16. ""Atmospheric Neutrino Results from Super-Kamiokande"" ,  
Takaaki Kajita,  
Proc. of the International Workshop on JHF Science (JHF98), Japan, 1998, p.85
17. ""Atmospheric neutrino Results from Super-Kamiokande and Kamiokande"" ,  
Takaaki Kajita,  
Nucl.Phys.Proc.Suppl (Proc. of the 18th International Conference on Neutrino Physics and  
Astrophysics), Takayama, Japan, 1998, p.123
18. ""Atmospheric Neutrino Observation in Super-Kamiokande - Evidence "" ,  
Takaaki Kajita,  
Proc. of a symposium "New Era in Neutrino Physics", Tokyo , Tokyo, 1998, p.107
19. ""Search for Neutrino Oscillations I: Solar and Atmospheric "" ,  
Takaaki Kajita,  
Proc. of 5th International WEIN Symposium, Santa Fe, New Mexico, 1998, p.70
20. ""Results on Atmospheric Neutrinos from Super-Kamiokande - Evidence"" ,  
Takaaki Kajita,  
Proc. of the International meeting on Frontiers of Physics, Kuala Lumpur, Malaysia, 1998,  
p.372
21. ""Recent Results from Super-Kamiokande"" ,  
Takaaki Kajita,  
Phys.Atom.Nucl. (Proc. of Conference on Nuclear Physics Division of Russian Academy of  
Science), Moscow, Russia, 1999, p.1963
22. ""Solar and Atmospheric Neutrinos"" ,  
Takaaki Kajita,  
Proc. of the 7th International Symposium on Particles, Strings and Cosmology, Lake Tahoe,  
California, USA, 1999, p.386
23. ""Status and Prospectives of Neutrino Physics at Super-Kamiokande and other Solar  
Neutrino Detectors"" ,  
Takaaki Kajita,  
Proc. of the 2nd International Conference on Physics Beyond the Standard Model: Beyond  
the Desert 99, Tegernsee, Germany, 1999, p.835
24. "Recent Results from Super-Kamiokande",  
Takaaki Kajita,  
Proceedings of the 4th RESCEU International Symposium on Birth and Evolution of the  
Universe, Tokyo, Japan, 1999, p.321-330
25. ""Recent results from Super-Kamiokande"" ,  
Takaaki Kajita,  
Proc. of Frontier objects in astrophysics and particle physics (Vulcano 2000), Vulcano,  
Italy, 2000, p.477
26. ""Recent results from Atmospheric Neutrino Experiments"" ,  
Takaaki Kajita,  
AIP Conf. Proc. (Proc. of the XX International Conference on Physics in Collision), Lisbon,  
Portugal, 2000, p.31-40
27. ""Latest results from Super-Kamiokande"" ,  
Takaaki Kajita,  
Proc. of the 3rd International Symposium on Symmetries in Subatomic Physics, Adelaide,  
Australia, 2000, p.31
28. "Results from Super-Kamiokande"" ,  
Takaaki Kajita,

- Proc. of the Nucl. Phys. Proc. Suppl. (Topical Seminar on Neutrino and Astroparticle Physics), San Miniato, Italy, 2000, p.44–51
29. "EXPECTED SENSITIVITY OF THE FUTURE ATMOSPHERIC NEUTRINO DATA",  
T. Kajita,  
Fujiyoshida 2000, Neutrino Oscillations and their Origin, Fujiyoshida, JAPAN, 2000, p.335–337
  30. "SOLAR AND ATMOSPHERIC NEUTRINO RESULTS FROM SUPER-KAMIOKANDE",  
T. Kajita,  
Rome 2000, Recent developments in theoretical and experimental general relativity, gravitation and relativistic field theories, Pt.A, Rome, ITALY, 2000, p.203–218
  31. "Results from Atmospheric Neutrino experiments",  
Takaaki Kajita,  
Proc. of the XXI International Conference on Physics in Collision, Seoul, Korea, 2001, p.443
  32. "Neutrino oscillations, Atmospheric, Long Baseline, and Reactor Experiments",  
Takaaki Kajita,  
Proc. of the International Nuclear Physics Conference, INPC2001, Berkeley, California, USA, 2001, p.3
  33. "Future Atmospheric Neutrino Data from Super-Kamiokande",  
Takaaki Kajita,  
Nucl. Phys. Proc. Suppl. (Proc. of the Europhysics Neutrino Oscillation Workshop), Otranto, Italy, 2001, p.139–141
  34. "Study of Neutrino Oscillations with the Atmospheric Neutrino Data from Super-Kamiokande",  
Takaaki Kajita,  
Nucl. Phys. Proc. Suppl. (Proc. of the Europhysics Neutrino Oscillation Workshop), 2001, p.107–112
  35. "Neutrino Mass and Oscillations",  
Takaaki Kajita,  
Proc. of the ISSI workshop "Matter in the Universe", Bern, Switzerland, 2001, p.221
  36. "Muons and neutrinos",  
Takaaki Kajita,  
27th International Cosmic Ray Conference – Invited, Rapporteur and Highlight papers –, Hamburg, Germany, 2001, p.194–205
  37. "STATUS OF SUPER-KAMIOKANDE AND THE JHF-KAMIOKA NEUTRINO PROJECT",  
T. Kajita,  
Oule 2002, Beyond the desert, Oule, FINLAND, 2002, p.317–329
  38. "The JHK-Kamioka neutrino project",  
Takaaki kajita,  
The Third Workshop on Neutrino Oscillations and their Origin, Kashiwa, Japan, 2002, p.239–248
  39. "SUPER-KAMIOKANDE EVIDENCE FOR NU/MU OSCILLATIONS",  
T. Kajita,  
Proc. of the 10th International Workshop on Neutrino Telescopes, Venice, Italy, 2003, p.77
  40. "PRESENT STATUS AND FUTURE PROSPECTS OF THE ATMOSPHERIC NEUTRINO EXPERIMENTS",  
T. Kajita,  
J. Phys., London, UK, 2003, p.1471–1479
  41. "Status and Prospects of neutrino oscillation experiments",  
Takaaki Kajita,  
Soryushiron-Kenkyu (素粒子論研究), Fuji-Yoshida, Japan, 2003, p.B5–B14
  42. "A PRECISE THREE-DIMENSIONAL CALCULATION OF THE ATMOSPHERIC NEUTRINO FLUX",  
M. Honda, T. Kajita, K. Kasahara, S. Midorikawa,  
Proceedings of the 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba,

- Japan, 2003, p.1415
43. "CALCULATION OF MUON FLUXES AT THE SMALL ATMOSPHERIC DEPTHS",  
K.Abe, M.Honda, K.Kashara, T.Kajita, S.Midorikawa, T. Sanuki ,  
proceedings of 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan,  
2003, p.1463
  44. "Present and Future neutrino Oscillation Experiments",  
Takaaki Kajita,  
Proceedings of Thinking, Observing and Mining the Universe, Sorento, Italy, 2004, p.199-  
208
  45. "FUTURE ATMOSPHERIC NEUTRINO EXPERIMENTS: THE CASE OF WATER  
CHERENKOV DETECTORS",  
T.Kajita, M.Ishitsuka, K.Okumura, Y. Obayashi, M. Shiozawa,  
Proceedings of 5th Workshop on Neutrino Oscillations and their Origin, Tokyo, Japan, 2004,  
p.73-80
  46. "Neutrino Oscillation Experiments: Super-Kamiokande, K2K and the JPARC Neutrino  
Project",  
Takaaki Kajita,  
Compact Stars (Proceedins of the KIAS-APCTP International Symposium on Astro-  
Hadron Physics), Seoul, Korea, 2004, p.420-432
  47. "ATMOSPHERIC NEUTRINOS: PRESENT AND FUTURE",  
T.Kajita,  
Nucl.Phys.Proc.Suppl., Osaka, Japan, 2005, p.18
  48. "SUPER-KAMIOKANDE ATMOSPHERIC NEUTRINO RESULTS AND LONG BASELINE  
EXPERIMENTS IN JAPAN",  
T.Kajita,  
Nucl.Phys.Proc.Suppl., Conca Specchiulla, Italy , 2005, p.75
  49. "Atmospheric Neutrinos: Past, present and future",  
Takaaki kajita,  
San Juan 2004, Heavy Quarks and leptons (Proc. of the 7th International Conference on  
Heavy Quarks and Leptons), San Juan, Puerto Rico, 2005, p.53-62
  50. "Recent results from atmospheric and solar neutrino experiments",  
Takaaki Kajita,  
Nucl. Phys. B. Proc. Suppl., (Proc. of the 7th International Workshop on Neutrino Factories  
and Superbeams), Frascati, Italy, 2006, p.155-157
  51. "Megaton water Cherenkov detectors",  
Takaaki Kajita,  
Nucl. Phys. B. Proc. Suppl., (Proc. of the 7th International Workshop on Neutrino Factories  
and Superbeams), Frascati, Italy, 2006, p.87-91
  52. "Resolving mass hierarchy and CP degeneracy by two identical detectors in Kamioka and  
Korea",  
Takaaki kajita,  
J. Phys. Conf. Ser. (Proc. of 9th International Conference on Topics in Astroparticle and  
Underground Physics (TAUP2005)), Zaragoza, Spain, 2006, p.332-334
  53. "Toward precision study of atmospheric neutrino oscillations",  
Takaaki Kajita,  
Nucl. Phys. Proc. Suppl., Okayama, Japan, 2006, p.15-20
  54. "Determining CP violation phase and Mass Hierarchy at J-PARC beam with two identical  
water Cherenkov detectors",  
Takaaki Kajita,  
Proc. of the III International Workshop on Neutrino Oscillations in Venice, Venice, Italy,  
2006, p.195-202
  55. "Results from solar, atmospheric and K2K experiments and future possibilities with T2K",  
Takaaki Kajita,  
PRAMANA - Journal of Physics, Bhubaneswar, India, 2006, p.639-653

56. "Future neutrino oscillation physics in Japan",  
Takaaki Kajita,  
Proceedings of the Neutrino Oscillation Workshop , Otranto, Italy, 2007, p.155-160
57. "Updating the Future Long Baseline Experiment with the Kamioka-Korea two Detector Setup",  
Takaaki Kajita,  
Proceedings of Twelfth International Workshop on Neutrino Telescopes, Venice, Italy, 2007, p.211-221
58. "Atmospheric neutrinos and the implications to cosmic ray interactions",  
Takaaki Kajita,  
Proceedings of the XIV International Symposium on Very High Energy Cosmic Ray Interactions, Weihai, China, 2008, p.301-306
59. "Long Baseline Neutrino Experiments: -Present and Future Accelerator and Atmospheric Neutrino Experiments-",  
Takaaki Kajita,  
Proceedings of the The 10th Asia Pacific Physics Conference , Pohang, Korea, 2008, p.1212-1218
60. "Results from Neutrino Oscillation Experiments",  
Takaaki Kajita,  
Proceedings of the Ninth International Workshop on Neutrino Factories, Superbeams and Betabeams, Okayama, Japan, 2008, p.3-7
61. "Future neutrino oscillation experiment with 2 detectors at Kamioka and Korea",  
Takaaki Kajita,  
Proceedings of TAUP 2007, Sendai, Japan, 2008, p.052045
62. "Future possibilities with the J-PARC neutrino beam",  
Takaaki Kajita,  
XXIII International Conference on Neutrino Physics and Astrophysics , Christchurch, New Zealand, 2008, p.022020
63. "Summary of the 3rd International Workshop on a Far Detector in Korea for the J-PARC Beam",  
T. Kajita, S. B. Kim, A. Rubbia,  
Far detector in Korea for the J-PARC neutrino beam, Tokyo, Japan, 2008, p.151-160
64. "Highlights in the T2KK workshops in 2005 and 2006",  
Takaaki Kajita and Hisakazu Minakata,  
Far detector in Korea for the J-PARC neutrino beam, Hongo, Tokyo, Japan, 2008, p.3-14
65. "Status and prospects for solar and atmospheric neutrinos",  
Takaaki Kajita,  
Proceedings of the 10th International Workshop on Neutrino Factories, Superbeams, and Betabeams (NuFact08), Valencia, Spain, 2008, p.006
66. "Future of neutrino experiments",  
Takaaki Kajita,  
Proceedings of the Tenth Workshop on High Energy Physics Phenomenology, Chennai, India, 2009, p.109-117
67. "Megaton Class Water Cherenkov Detector in East Asia",  
Takaaki Kajita,  
Proceedings of the XIII International Workshop on Neutrino Telescopes, Venice, Italy, 2009, p.437-445
68. "Neutrino Oscillations: Discovery, Current Status, Future Directions",  
Takaaki Kajita,  
Proceedings of conference on Particle Physics, Astrophysics and Quantum Field Theory: 75 Years since Solvay, Singapore, 2009, p.3437 - 3446
69. "Status and prospect of atmospheric neutrinos and long baseline studies",  
Takaaki Kajita,  
Proceedings of International Conference on Topics in Astroparticle and Underground

Physics (TAUP2009), Rome, Italy, 2009, p.to be published.

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