

Talks and Seminars

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= 2018 =

* **Neutrino Oscillation & Other Quantum Oscillations**
Seminar @ IPHC, Strasbourg, France: 02/03/2018

* **Neutrino Oscillation & Other Quantum Oscillations**
Seminar @ PSI, Switzerland: 01/03/2018

* **Neutrino Oscillation & Sterile Neutrino Experiment JSNS2**
Seminar @ LPSC, Grenoble, France: 27/02/2018

* **Neutrino Oscillation & Sterile Neutrino Experiment JSNS2**
Seminar @ CPPM, Marseille, France: 22/02/2018

* **Sterile Neutrino Experiment JSNS2: The direct test of the LSND anomaly**
Seminar @ LPNHE, Paris: 19/02/2018

* **Neutrino Oscillation & Other Quantum Oscillations**
Seminar @ CENBG, Bordeaux: 16/02/2018

* **Neutrino Oscillation & Other Quantum Oscillations**
Seminar @ LAL, Paris: 13/02/2018

* **Neutrino Oscillation & Sterile Neutrino Experiments**
Seminar @ CHIEMAT, Madrid: 25/01/2018

= 2017 =

* **Neutrino Oscillation & Other Quantum Oscillations**
Seminar @ SUBATECH, France: 7/12/2017

* **Sterile Neutrino Search at JSNS2 experiment**
GDR Neutrino meeting @ LPNHE, Paris 20/11/2017

* **Neutrino Oscillation & Other Quantum Oscillations: A collection of various oscillation and mixings**
Erice School (Neutrino) @ Erice, Italy 19/09/2017

* **General Review on Neutrino Oscillation**

GDR Neutrino meeting @ APC, Paris 29/05/2017

* **Reactor Theta-13 Measurement and Double Chooz Multi Detector Results**

TYL/F(J/K)PPL meeting@IPHC, Strasbourg 10/05/2017

* **Neutrino Oscillation**

Biennale APC 2017, @Florence (Italy) 24/4/2017

= 2016 =

* **Review of Short Baseline Programs in the World**

The international workshop on future potential of high intensity accelerators for particle and nuclear physics (HINT2016), @ J-PARC, Japan. 08/Dec./2016

* **梶田先生のノーベル賞受賞とニュートリノ**

東邦大学公開講座 . @東邦大学 30/07/2016

* **R&D Experience for KamLAND 3M liter Liquid Scintillator Detector**

Frontiers of Liquid Scintillator Technology (FroST16)@ FermiLab. USA, 20/Mar./2016

= 2015 =

* **Hunt for Steriles: Decay at Rest (DAR) Experiments**

Nuphys2015, 18/Dec./2015 @ London

* **J-PARC、MLF でのステライルニュートリノ探索実験 JSNS2 (Sterile Neutrino Search Experiment at J-PARC MLF: JSNS2)**

東北大CYRICセミナー, 05/Oct./2015

* **Complementarity of T2K/HK with Other Longer Baseline Experiments**

Workshop for Neutrino Programs with Facilities in Japan, 05/Aug./2015 @JPARC

* **Neutrino Oscillations: Where are we now and where to go?**

Seminar @LPNHE, France, 02/Apr./2015

= 2013 =

* **東北大の原子炉ニュートリノ振動研究**

(Reactor neutrino oscillation experiments at Tohoku Univ.)

東北大物理教室ランチトーク 2013.7.24

(Tohoku Univ. Physics dept. lunch talk)

* **Japanese Reactor Neutrino Projects (History, Status and Future)**
NANPino-2013, @Valday Russia, 2013.6.25

* **Future Prospects of Neutrino Oscillation through the window of θ_1**
Seminar @ UC Davis, 28/May/2013.

* **放射線の基礎知識と身の回りの放射線**

(Introduction of radiation and the radiations around us)

角田市放射線基礎講座、角田市オークプラザ、2013年1月20日
(Kakuda city basic lectures on radiation, Oak Plaza)

= 2012 =

* **Status of KASKA Prototype R&D**
Applied Antineutrino Physics @ Hawaii U., 2012/10/4

* **Future Prospects (through the window of θ_{13})**
JPS meeting, symposium.@京都産業大学、2012/9/11

* **Application of Reactor Antineutrinos**
Neutrino2012@Kyoto Japan, 2012/6/4

* **Double Chooz 1st Results and Related Topics**
25th 宇宙ニュートリノ研究会@東京大学宇宙線研究所 2012.3.29
(25th astro-neutrino conference at ICRR, Tokyo Univ.)

* **原子炉ニュートリノ実験(for students and young physicists)I,II,III**
(Reactor neutrino experiments (for students and young physicists) I, II, III)
札幌冬の学校@北海道大学 2012/3/8-10
(Sapporo Winter school @ Hokkaido Univ.)

* **ニュートリノ振動実験の状況**
(Status of neutrino oscillation experiments)
物理セミナー@東京工業大学、2012.1.24
(Physics seminar at Tokyo Inst. Tech)

= 2011 =

* **Double Chooz 実験によるニュートリノ振動解析の最新結果**
(Recent neutrino oscillation analysis of Double Chooz experiment)
物理セミナー@JPARC, 2011.12.14 (Physics seminar at JPARC)

*** Double Chooz 実験によるニュートリノ振動解析の最新結果**
(Recent neutrino oscillation analysis of Double Chooz experiment)

物理セミナー@東京大学素粒子国際センター, 2011.11.17
(Physics seminar at ICEPP, Tokyo Univ.)

*** Double Chooz 実験によるニュートリノ振動解析の最新結果**
(Recent neutrino oscillation analysis of Double Chooz experiment)

GCOE セミナー@東北大 RCNS, 2011.11.15
(GCOE seminar at Tohoku Univ. RCNS)

*** 3 Lectures on Neutrino Physics.**

France Asia Particle Physics School @Ecole de Physique Les Houches
18-20/Oct./2011

*** Double Chooz 実験 ~その意義と現状~**

(Double Chooz experiment ~ status and importance~)

物理セミナー@東北大サイクロトロンラジオアイソトープセンター
2011.7.26 (physics seminar at CYRIC, Tohoku Univ.)

***原子炉反ニュートリノ応用の可能性**

(Possibility of applications of reactor antineutrino)

反ニュートリノ勉強会

@ 文部科学省 研究開発局開発企画課 核不拡散・保障措置室,
2011.5.26. (a study meeting at MEXT)

*** 原子炉 θ 13 実験 Double Chooz の現状 (for young physicists)**

(Status of reactor θ 13 experiment Double Chooz)

素粒子物理学の進展 2011@京都大学基礎物理学研究所 . 2011.3.10
(Talk at Yukawa Institute for Theoretical Physics, Kyoto Univ.)

= 2010 =

*** いよいよ始まるDoubleChooz実験,**

(Starting of Double Chooz experiment)

日本物理学会招待講演@九州工業大学 2010.9.12

(JPS meeting at Kyusyu Inst. Tech)

*** Status of the DoubleChooz Experiment**

6th International Workshop on Applied Antineutrino Physics (AAP2010)

@Tohoku Univ., 2010.8.5

*** Status of the DoubleChooz Experiment**

France Japan Particle Physics Laboratory Workshop
@LAPP France, 2010.6.15

*** Prospect for Reactor neutrino Oscillation Experiments**

Physics Seminar @APC, Paris, 2010.3.24

= 2009 =

*** Prospects for Future Reactor ν Experiments**

Japan-US seminar on Double Beta Decay and Neutrinos
@Hawaii 2009.10.12

*** KamLAND and Long baseline neutrino experiments (Panel Discussion)**

@ Erice-Sicily, Italy, 2009.9.23

*** Prospects of low energy neutrino oscillation experiments**

@ Erice-Sicily, Italy, 2009.9.23

*** θ_{13} : Review of the Current Status of Double Chooz, Dayabay and Reno**

*** Geo-neutrino detection at KamLAND**

*** A High Precision Reactor Neutrino Detector for DoubleChooz Experiment**

@Tsukuba, Japan 14, March 2009

= 2008 =

*** Study of Neutrino Detection at Joyo Fast Research Reactor**

@IAEA Head Quarter, Vienna, 28-30, October 2008
(Final report' was issued by IAEA to be sent to the membership state governments.)

*** Current and Future Reactor Based Neutrino Experiments**

Physics of Massive Neutrinos @Milos Island, Greek, May 20, 2008

*** DoubleChoozの物理 (Physics of Double Chooz)**

日本物理学会企画講演@近畿大学 2008.3.25 (JPS meeting at Kinki Univ.)

*** Status of the Double Chooz Experiment**

@Tokyo Univ. Kashiwa Campus, 19/03/2008

= 2007 =

*** KASKA and Its Prototype**

Applied Antineutrino Physics Workshop, @APC Paris, France, 2007.12.14

*** A Trial of Neutrino Detection from Joyo Fast Research Reactor**

IAEA-IAEA Workshop on Advanced Safeguards Technology for the Future Nuclear Fuel Cycle, Tokai-mura, Ibaraki, Japan, 2007.11.14

* **DoubleChooz: A reactor θ_{13} Experiment**

International Workshop on Double Beta Decay and Neutrinos, OSAKA, JAPAN
2007.6.13,

* **R&D for Reactor θ_{13} experiment**

F.Suekane and D.Motta
France-Japan Particle Physics Laboratory Workshop @KEK, Tsukuba Japan, 2007.5.9

* **原子炉ニュートリノによる θ_{13} 測定実験の現状と展望**

(**Status and prospect of the Reactor θ_{13} experiments**)

日本物理学会企画講演 @ 首都大学東京、2007.3.26
(JPS meeting at Tokyo Metropolitan Univ.)

= 2006 =

* 「**原子炉ニュートリノが拓く科学と技術**」

(**Science and Technology to be Developed by Reactor Neutrinos**)

講演 @日本原子力研究開発機構 大洗研究施設 2006.12.05
(Talk at JAEA Oarai)

* 「**日米共同ニュートリノ実験カムランドとニュートリノの安全保障への利用計画**」(**US-Japan collaborative experiment KamLAND and application of neutrinos for safeguards**)

講演 @東北大学米国代表事務所(PaloAlto USA) 2006.9.28
(Talk at US office of Tohoku Univ.)

* 「**ニュートリノと自然放射線**」

(**Neutrinos and Natural Radiations**)

講演 @東北大学理学部放射線従事者再教育 2006.6.26
(Talk for a radiation seminar at Tohoku Univ.)

* **KamLAND & KASKA Prototype (In view of safeguards)**

Applied Antineutrino Physics Workshop @Lawrence Livermore National Lab., CA, USA, 2006.9.26

* **Neutrino Oscillations: The Present and Perspectives**

2nd Symposium on Neutrinos and Dark Matter in Nuclear Physics @ Paris France, 2006.9.6

* **Workshop on Systematic Errors in θ_{13} Measurement at Nuclear Reactors**

@College du France, 2006.2.17

= 2005 =

* '**KASKA Project and KamLAND Experience**'

Reactor Neutrino Planning Workshop @Niigata Univ., Japan, 2005.12.09

* 「カムランドによる原子炉ニュートリノ振動の発見と今後の原子炉ニュートリノ実験」

(Discovery of reactor neutrino oscillation by KamLAND and future reactor neutrino experiments)

セミナー @防衛大学校 2005.11.10
(seminar at National Defense Academy)

* **KASKA Project**

PANIC2005 Sattelite meeting
@Santa Fe, NM, USA , 2005.10.30

* **7th International Symposium on radiative corrections**

@Hayama, Sokendai, Japan, 2005.10.03
'Reactor Neutrino Oscillations: KamLAND and KASKA'

* '**KamLAND**'

Erice School (International School of Nuclear Physics, 27th course Neutrinos in Cosmology, in Astroparticle and Nuclear Physics)
@Ettore Majorana Center for Scientific Culture, Erice, Sicily Italy, 2005.9.19

* **KamLANDの結果と新しい原子炉ニュートリノ振動実験計画KASKA**

(Result of KamLAND and new reactor neutrino oscillation project KASKA)

セミナー 佐賀大学 2005.5.27,
(Seminar at Saga Univ.)

* 「カムランドとカスカ実験が解くニュートリノの謎」

(Solving the mystery of neutrinos by KamLAND and KASKA)

講演 @福井県環境放射能測定技術会議 2005.2.28.
(Talk at Fukui Pref. conference on technologies for environmental radiation measurement)

* '**Status of the KASKA Project**'

4th Workshop for Future Low-Energy Neutrino Experiments
@Angra dos Reis, Brazil 2005.2.24

= 2004 =

* 「原子炉ニュートリノ振動実験:KamLAND の最新結果と KASKA 実験計画」

(Resent result of reactor neutrino oscillation experiment, KamLAND and KASKA project)

セミナー @岡山大学 2004.12.13
(Seminar at Okayama Univ.)

* 「KASKA 実験の前置検出器による原子炉ニュートリノスペクトルの精密測定の可能性とその意義」

(Possibility and importance of measurement of reactor neutrino spectrum by near detectors for KASKA experiment)

一般講演 日本物理学会 @高知大学 2004.9.30
(JPS meeting at Kochi Univ.)

* 「原子炉を用いたニュートリノ振動パラメータ θ_{13} の測定」
(Measurement of neutrino oscillation parameter θ_{13} using reactors)

特別講演 日本物理学会 @九州大学 2004.3.28
(JPS meeting at Kyusyu Univ.)

* 'Status of the KASKA Project'

3rd Workshop for Future Low Energy Neutrino Experiment
@Niigata, Japan 2004.3.20

* 「ニュートリノ研究に於ける地下利用と石油利用」
(Usage of underground and oil for neutrino studies)

講演 @作井技術委員会 2004.3.8.
(Talk at a meeting for well digging technologies)

* 「KASKA: (微) The Reactor θ_{13} Project in Japan」

Seminar at 10th ICEPP Symposium, @Hakuba, 2004.2.17

* 'KASKA: The Japanese Reactor θ_{13} Experiment'

International Workshop on Neutrino Oscillations and their Origin,
@Tokyo, Japan, 2004.2.12

* 「Future Reactor Neutrino Experiments after KamLAND」

Seminar @ Kobe Univ. 2004.1.20

= 2003 =

* 'The KamLAND 1kt Liquid Scintillator Neutrino Detector'

KEK-RCNP International School and mini-workshop for Scintillating Crystals and Their Applications
@ KEK, Japan, 2003.11.18,

* 「カムランド実験による原子炉ニュートリノ欠損の発見」
(Discovery of reactor neutrino disappearance by KamLAND)

セミナー @日本大学理工学部 2003.11.12
(Seminar @ Nihon Univ.)

* 'Future Reactor Neutrino Experiments after the KamLAND'

セミナー @KEK physics seminar 2003.11.04

* 「カムランドと今後の原子炉ニュートリノ実験」

(KamLAND and future reactor neutrino experiment)

セミナー @奈良女子大 2003.10.29
(Seminar at Nara Women's Univ.)

* 「低エネルギー反電子ニュートリノの全て：カムランドと今後の原子炉ニュートリノ実験」

(All about low energy antineutrinos: KamLAND and future reactor neutrino experiments)

New Direction of Particle Physics (TEA03)@京都大学基礎物理学研究所、

2003.10.15

(talk at Yukawa Institute for theoretical Physics)

* 「ニュートリノの観測について」 (On neutrino measurement)

講演 東北地区技術専門職員研修 2003.8.21 (talk at)

(talk at a meeting of engineers in Tohoku area.)

* 「カムランド実験結果と新しい原子炉ニュートリノ実験計画」

(The KamLAND result and a new reactor neutrino experiment project)

セミナー @大阪大学 2003.8.5

(Seminar at Osaka Univ.)

* 「カムランド実験結果と新しい原子炉ニュートリノ実験計画」

(The KamLAND result and a new reactor neutrino experiment project)

セミナー @新潟大学 2003.7.17

(Seminar at Niigata Univ.)

* 「カムランド実験結果と新しい原子炉ニュートリノ実験計画」

(The KamLAND result and a new reactor neutrino experiment project)

セミナー @東京工業大学 2003.7.8

(Seminar at Tokyo Inst. Tech.)

* 'Reactor $\sin^2 2\theta_{13}$ Measurement'

Nufact-J03 @Tokyo Metropolitan Univ. 2003.5.16

* 'A Realistic Idea of Precise $\sin^2 2\theta_{13}$ Measurement using Reactor neutrinos'

Workshop for Future Reactor Neutrino Experiments

@ Univ. Alabama, USA 2003.4.30-5.02

* 'Precise $\sin^2 2\theta_{13}$ Measurement using Reactor neutrinos'

Baksan School @Baksan Valley, Russia 2003.4.24

* 「カムランド実験による原子炉ニュートリノ欠損の発見」

(Discovery of reactor neutrino disappearance by KamLAND experiment)

日本物理学会 特別講演 @東北学院大学 2003.3.30

(JPS meeting @ Tohoku Gakuin Univ.)

*** 「A High Precision Measurement of $\sin^2\theta_{13}$ using Kashiwazaki Kariwa Nuclear Power Plant」**

セミナー @東京大学宇宙線研究所神岡施設 2003.3.7
(Seminar at ICRR Kamioka, Tokyo Univ.)

*** A Precise Measurement of $\sin^2\theta_{13}$ using Japanese Reactors'**

NOON03 @ Kanazawa 2003.3.10

*** 'Evidence for Reactor Anti-Neutrino Disappearance at KamLAND'**

独仏での招待セミナー: (seminar tour)

2003.2.18, DESY-Hamburg, Germany,

2003.2.19, DESY-Zeuthen, Germany,

2003.2.20, Max Plank Institute, Germany,

2003.2.24, Laboratory of Accelerator Lineaire (LAL), France,

2003.2.24, Saclay France,

2003.2.25, Colledge de France, France

*** 「カムランド実験による原子炉ニュートリノ欠損の発見」**

(Discovery of reactor neutrino disappearance by KamLAND experiment)

セミナー @都立大学 2003.1.17

(Seminar at Tokyo Metropolitan Univ.)

= 2002 =

*** 'A High Precision Measurement of $\sin^2\theta_{13}$ using Kashiwazaki Kariwa Nuclear Power Plant'**

第10回 特定・宇宙ニュートリノ研究会 @東京大学宇宙線研究所 (柏)

(10th astro neutrino conference @ ICRR Kashiwa, Tokyo Univ.)

*** 'Present Status of the KamLAND Experiment'**

Conference on Physics Beyond the Standard Model: "Beyond the Desert 2002"

@ Oulu, Finland, 2002.6.4

*** 'KamLAND and Its status'**

International Conference. on Nuclear Emulsion Technique

@ Nagoya Univ. Japan, 2002.3.5

*** KamLAND**

Seminar @ Nagoya Univ.2002.2.21

= 2001 =

*** 'KamLAND'**

KEK TC5

= 2000 =

***'KamLAND'**

New Directions to Unified Theories @Sendai 2000.10.25

*** 'KamLAND (Physics, Technology and Construction status)'**

@KEK 2000.9.14

= 1999 =

*** 'Status of the KamLAND experiment'**

Future Neutrino Science, 1999.3.4

= 1998 =

*** KamLAND 実験の現状 (Status of KamLAND experiment)**

大船渡研究会 1998.11.6 (Ofunato seminar)

*** 'Status of the KamLAND Experiment'**

Europhysics Neutrino Oscillation Workshop (NOW'98),
@Amsterdam, The Netherlands 1998.9.7-9

*** 'The KamLAND Experiment, Present and Future'**

セミナー 東京大学宇宙線研究所神岡施設 1998.1.22
(Seminar at ICRR Kamioka, Tokyo Univ.)

*** 'Status of the Kamland Experiment'**

ASPEN Winter Conference, ASPEN USA, 1998.1.27-2.1

= 1997 =

*** 'Kam-LAND: The 1000ton Liquid Scintillator Antineutrino Detector Project at Kamioka'**

Seminar @Laurence Berkeley Lab.

*** Physics of Kam-LAND**

八幡平ニュートリノコンファレンス 1997.10.29 (Neutrino conference at Hachimandaira)

*** 'The Tohoku 1000ton Liquid Scintillator Antineutrino Detector Project at Kamioka - Kam-LAND -'**

6th Conference on the IPNP, 1997.6.1

= 1996 =

*** 'The SLD VXD3 Detector and Its Initial Performance'**

5th International Workshop on Vertex Detectors; *Vertex '96*
@ Chia, Cagliari- Italy, 1996.6.17

= 1995 =

* **'Recent Results from the SLD'**

YITP Workshop in Kyoto 1995. 1.17

= 1994 =

* **'Precise Measurement of the Weak Mixing Angle at SLD'**

KEK Physics Seminar

* **Recent Topics from the SLC/SLD'**

特別講演 日本物理学会 東北大学

(JPS meeting at Tohoku Univ.)

VENUS notes

= 1986 =

* **Simulation study of searching for $|Q|=1/3$ quark resonance state with $M=44\text{GeV}/c$**

末包文彦, VENUS-note-153, 1986.6.16

* **VENUS MAGNET 励磁中の周辺での電磁ノイズの測定**

末包文彦 VENUS-note 132, 1986.3.5

* **Time calibrator for Testing the CDC TAC models, and as a prototype of FASTBUS calibration system,**

末包文彦 VENUS-note-130, 1986.2.25

* **On the resonance production By the two photon interaction In the VENUS Detector**

末包文彦, VENUS-note-129, 1986.1.10

= 1985 =

* **VENUS CDC High Voltage Card Checker**

末包文彦, VENUS-note-126 1985.12.17.

* **Two photon process による resonance production event generator**

末包文彦, VENUS-note-125, 1985.12.12.

* **VENUS CDC 宇宙線テスト報告**

末包文彦, VENUS-note-122, 1985.10.31.

* **New Preamplifier for VENUS Central Drift Chamber**

末包文彦, VENUS-Note-116, 117, 1985.9.19.

= 1983 =

* **TEST OF THE LONG DRIFT CHAMBER**

末包文彦他, VENUS-Note-62, 1983.7.28

* **TEST OF SIGNAL CABLES II**

末包文彦他, VENUS-Note-61, 1983.9.12

* **TEST OF SIGNAL CABLES I**

末包文彦他, VENUS-Note-60, 1983.9.12