

Poster presentations Last updated: 08 Feb 2011 17:30

P- no.	Title / Name
1.	Optical properties of metal-dielectric multilayer metamaterial Aunuddin Syabba Vioktalamo (Physics, D1, Tohoku Univ.)
2.	Coherent control of the selected excited state by two-color multipulse excitation Kenta Abe (Physics, D3, Tohoku Univ.)
3.	Analytical calculation of 3loop Master Integrals in perturbative QCD Chihaya Anzai (Physics, D1, Tohoku Univ.)
4.	Single Crystal Structure Analysis of $\text{Rb}_3\text{H}(\text{SeO}_4)_2$ in the High-Temperature Phase by Neutron Diffraction Yoshihisa Ishikawa (Physics, D3, Tohoku Univ.)
5.	Study of the $B \rightarrow D^* \pi$ decay for CP violation measurement Ken-nosuke Itagaki (Physics, D1, Tohoku University)
6.	Determination of Superparticle Properties with Long-lived Stau at the LHC Takumi Ito (Physics, D2, Tohoku University)
7.	Crack patterns in nonlinear elastic films Daiki Endo (Physics, D2, Tohoku University)
8.	Tunneling time of optical pulse in photonic band gap Rihei Endo (Physics, D3, Tohoku University)
9.	E1 transition of ^{17}Ne nucleus with core + 2-proton model Tomohiro Oishi (Physics, D1, Tohoku University)
10.	Deformation of Amphiphilic Membranes Containing Polymers Yutaka Ohya (Physics, D1, Tohoku University)
11.	Controlled dephasing and shot noise studies in a Kondo-correlated parallel double quantum dot Yuma Okazaki (Physics, D2, Tohoku University)
12.	Photoproduction of neutral kaon and lambda near the threshold region at ELPH Akira Okuyama (Physics, D1, Tohoku University)
13.	Photo-induced effects in correlated electron system with spin-state degree of freedom Yu Kanamori (Physics, D3, Tohoku University)
14.	The third generation precise hypernuclear spectroscopic experiment via $(e, e' K^+)$ reaction at JLab Hall-C Daisuke Kawama (Physics, D3, Tohoku University)
15.	The double pion photoproduction on the deuteron Chigusa Kimura (Physics, D1, Tohoku University)
16.	Optical Rectification Effect in Asymmetric Photonic Crystal Slabs Hiroyuki Kurosawa (Physics, D1, Tohoku University)
17.	A Study of Large Scale Structures at High Redshifts with Lyman Break Galaxy Spectroscopic

	Survey around a Proto-cluster of Galaxies
	Katsuki Kousai (Physics, D3, Tohoku University)
18.	TiN-MKIDs for CMB Polarization observation
	Kensuke Koga (Physics, D1, Tohoku University)
19.	EELS and SXES studies of electronic structures of Zn-Mg-Zr alloys
	Shogo Koshiya (Physics, D2, Tohoku University)
20.	Search for Θ^+ pentaquark at J-PARC K1.8 beam line
	Koutaro Shiratori (Physics, D3, Tohoku University)
21.	Magnetism and superconductivity in noncentrosymmetric heavy-fermion CeRhSi₃
	Tetsuya Sugawara (Physics, D3, Tohoku University)
22.	Study of baryon properties via $\pi^0 \eta$ photoproduction
	Koutaku Suzuki (Physics, D3, Tohoku University)
23.	Study of decay $B \rightarrow DK, D \rightarrow K_S K \pi$ for the measurement of the CP-violating angle ϕ_3
	Zenmei Suzuki (Physics, D1, Tohoku University)
24.	Ionic transport in supercooled liquid state of trehalose-water-lithium iodide
	Reiji Takekawa (Physics, D2, Tohoku University)
25.	Status of the Double Chooz experiment
	Hiroshi Tabata (Physics, D3, Tohoku University)
26.	Nahm transformation and T-duality
	Yoshiro Teshima (Physics, D1, Tohoku University)
27.	Single Polymer Dynamics by Particle-Field Hybrid Models
	Masatoshi Toda (Physics, D3, Tohoku University)
28.	Charge dynamics in charge ordered system with frustrated geometrical lattice
	Makoto Naka (Physics, D3, Tohoku University)
29.	Study of light hypernuclei with Stochastic Variational Method
	Yoji Nakagawa (Physics, D2, Tohoku University)
30.	Ultrafast photoinduced melting of charge order in organic conductor
	Hideki Nakaya (Physics, D3, Tohoku University)
31.	Single-crystal structure analysis of spinel oxide FeV₂O₄ having orbital degree of freedom both in Fe and V ions
	Yoichi Nii (Physics, D2, Tohoku University)
32.	Photoproduction of the ω-meson on the proton near the threshold
	Ryo Hashimoto (Physics, D3, Tohoku University)
33.	Ground state phase diagram and fractional quantum Hall states of graphene in a high Landau level: A DMRG study
	Tatsuya Higashi (Physics, D2, Tohoku University)
34.	Investigation of K^0 Photoproduction near the Threshold
	Kenta Futatsukawa (Physics, D3, Tohoku University)
35.	Analysis of text structure by investigating how sentences line up

	Sho Furuhashi (Physics, D3, Tohoku University)
36.	Itinerant-Localized Transition in Two-Channel Kondo Lattice Shintaro Hoshino (Physics, D2, Tohoku University)
37.	Space group determination of charge- and orbital-ordered phases of SmBaMn₂O₆ using convergent-beam electron diffraction Daisuke Morikawa (Physics, D2, Tohoku University)
38.	Dopant dependence on charge/orbital orderings in La_{0.5}Sr_{1.5}MnO₄ observed by resonant x-ray scattering Yuuki Yamaki (Physics, D1, Tohoku University)
39.	Semi-classical coupled-channels calculation for heavy-ion reactions Shusaku Yusa (Physics, D1, Tohoku University)
40.	Crystalline electric field study in pyrochlore-type iridate Nd₂Ir₂O₇ with metal-insulator transition Masanori Watahiki (Physics, D1, Tohoku University)
41.	Back action control of GaAs mechanical resonator by carrier excitation Takayuki Watanabe (Physics, D1, Tohoku University)
42.	Study of the charge dynamics in Sr_{14-x}Ca_xCu₂₄O₄₁ by resonant inelastic x-ray scattering Masahiro Yoshida (Physics, D2, Tohoku University)
43.	Terahertz beam control using femtosecond laser interference technique Kouji Uematsu (Physics, D1, Tohoku University)
44.	Metal-Contact Effect on Short Channel Graphene Field-Effect Transistors Nobuhiko Mitoma (Physics, D1, Tohoku University)
45.	Triaxial Deformation of sd-shell Lambda Hypernuclei Myaing Thi Win (Physics, D1, Tohoku University)
46.	Excitation energy dependence of coherent phonon amplitudes in single wall carbon nanotubes Ahmad Ridwan Tresna Nugraha (Physics, D1, Tohoku University)
47.	Calculation for Vibrational and NMR properties of Polyynes And Microscopic studies of Polyynes@SWNT MD. Mahabubul Haque (Physics, D1, Tohoku University)
48.	The new generation experiment of hypernuclear γ-ray spectroscopy at J-PARC Taofun Wan (Physics, D1, Tohoku University)
49.	Towards a double beta decay experiment with KamLAND Azusa Gando-Terashima (Physics, D2, Tohoku University)
50.	Dead-time free DAQ with MoGURA and its contribution to KamLAND experiment Yasuhiro Takemoto (Physics, D2, Tohoku University)
51.	Orbital Degenerate System in Frustrated Checkerboard Lattice Joji Nasu (Physics, D3, Tohoku University)
52.	Gamma-ray spectroscopy of ¹⁹F-lambda

	Kenji Hosomi (Physics, D2, Tohoku University)
53.	First Evidence of the Suppressed B Meson Decay $B^- \rightarrow DK^-$, $D \rightarrow K^+ \pi^-$ Yasuyuki Horii (Physics, D3, Tohoku University)
54.	Transition of the Fermi surface topology in highly-doped Na_xCoO_2 Toshiyuki Arakane (Physics, D3, Tohoku University)
55.	Study of B-pi tagging method at the Y(5S) resonance for the measurement of CP-violation parameter $\sin 2\phi_1$ Yutaro Sato (Physics, D1, Tohoku University)
56.	Anomalous Rashba effect of Bi(111) surface studied by high-resolution spin-resolved ARPES Akari Takayama (Physics, D1, Tohoku University)
57.	Hypernuclear γ-ray spectroscopy system: Hyperball-J Takeshi Yamamoto (Physics, D1, Tohoku University)
58.	Phase diagram and critical exponent of metal-insulator transition in disordered topological insulator Ai Yamakage (Physics, D3, Tohoku University)
59.	Quasinormal modes of small Kerr-AdS black holes Nami Uchikata (Astronomy, D1, Tohoku University)
60.	Test of inflation Naonori Sugiyama (Astronomy, D1, Tohoku University)
61.	Loop Quantum Cosmology –path integral analysis– Kazuya Fujio (Astronomy, D1, Tohoku University)
62.	Development of refractive Fourier Transform Spectrometer to realize multiband modulator for polarizing signal in millimeter and THz wave bands Luo Yuan (Astronomy, D3, Tohoku University)
63.	Planetary Spectra Libraries Ramsey Guy Lundock (Astronomy, D2, Tohoku University)
64.	Resuming cosmological perturbations via the Lagrangian picture: Two-loop result in real space Tomohiro Okamura (Astronomy, D1, Tohoku University)
65.	Network Games with Many Attackers and Defenders Ahmad Termimi Bin Ab Ghani (Mathematics, D2, Tohoku University)
66.	On the topology of singularities of polynomial maps Kazamasa Inaba (Mathematics, D1, Tohoku University)
67.	Well-posedness and ill-posedness for some nonlinear parabolic equations Tsukasa Iwabuchi (Mathematics, D3, Tohoku University)
68.	Imperfect bifurcation for the Liouville-Gel'fand equation on a perturbed annulus Toru Kan (Mathematics, D2, Tohoku University)
69.	Rigid Analytic Continuation of a Hypergeometric series and arithmetic-geometric mean over 2-adic fields

	Kensaku Kinjo (Mathematics, D3, Tohoku University)
70.	On the Hasse principle on several fields Makoto Sakagaito (Mathematics, D3, Tohoku University)
71.	On some problems in Non-abelian iwasawa theory Kazuaki Tajima (Mathematics, D2, Tohoku University)
72.	Pattern formation by a head regeneration model of Hydra based on receptor-ligand reaction Madoka Nakayama (Mathematics, D3, Tohoku University)
73.	On the Mordell-Weil groups of Mordell curves Tadashisa Nara (Mathematics, D3, Tohoku University)
74.	Large deviation principle for additive functionals of symmetric α-stable processes weighted by Feynman-Kac functionals Yasuhito Nishimori (Mathematics, D2, Tohoku University)
75.	Meromorphic periodic decomposition of entire functions Takano Negishi (Mathematics, D3, Tohoku University)
76.	How difficult to solve an unsolvable problem? Kojiro Higuchi (Mathematics, D2, Tohoku University)
77.	Concatenation theory, and reverse mathematics of complex analysis and algebra Yoshihiro Horihata (Mathematics, D3, Tohoku University)
78.	Feynman-Kac Penalisation Problems for Additive Functionals with Symmetric Jumps Masakuni Matsuura (Mathematics, D2, Tohoku University)
79.	Global behavior of solutions for a mathematical model describing amoeba motion Harunori Monobe (Mathematics, D2, Tohoku University)
80.	Hadamard variational formula for the Green matrix of the Stokes equation Erika Ushikoshi (Mathematics, D1, Tohoku University)
81.	An approach to the existence for harmonic maps and Yang-Mills connections Toshiaki Omori (Mathematics, D3, Tohoku University)
82.	Restricted Caratheodory measure and restricted volume of canonical bundle Shin Kikuta (Mathematics, D2, Tohoku University)
83.	Global and local noncomputability of simply connected zero sets Takayuki Kihara (Mathematics, D2, Tohoku University)
84.	On the excess theorem for polynomial spaces Hirotake Kurihara (Mathematics, D2, Tohoku University)
85.	Propagation of real analyticity for the Euler equations Ryo Takada (Mathematics, D2, Tohoku University)
86.	Blow-up set for a semilinear heat equation and pointedness of the initial data Youhei Fujishima (Mathematics, D1, Tohoku University)
87.	The Cauchy problem for heat equations with exponential nonlinearity Norisuke Ioku (Mathematics, D3, Tohoku University)

88.	An inquiry into the ethical significance of the precautionary principle: How to make decisions under uncertainty Yasuhiko Fujio (Philosophy, D3, Tohoku University)
89.	The ontological genesis and structure of the theoretical attitude Tetsurou Yamashita (Philosophy, D3, Tohoku University)
90.	The Distinction between Social and Epistemic Values in Scientific Inquiry Mariko Nihei (Philosophy, D3, Tohoku University)
91.	The Faces of Perceptual Object Shun Sato (Philosophy, D3, Tohoku University)
92.	Truth and Evidence: A Study of Husserl’s Theory of Truth Yushi Kajio (Philosophy, D2, Tohoku University)
93.	Hume on the Analyticity on ‘Relations of Idea’ Hiromichi Sugawara (Philosophy, D1, Tohoku University)
94.	In Dialogue with Nature: A Core-text General Education Course Bridging Science and Humanity Ka Wai Chan (Philosophy, The Chinese University of Hong Kong)
95.	Merging Features and Optical-NIR Color Gradient of Early-type Galaxies Duho Kim (Astronomy, Master, Seoul National University, Korea)
96.	Correlation between galaxy mergers and AGN activity Jueun Hong (Astronomy, Master, Seoul National University, Korea)
97.	Measurement of X-Rays from Ξ-Atom in J-PARC Seongbae Yang (Nuclear Physics, Seoul National University, Korea)
98.	The Raman Study Of Hydrazine Monohydrate Under High Pressure Shuqing Jiang (Condensed Matter Physics, Jilin University, China)
99.	New high pressure phase of GeH₃ Pugeng Hou (Condensed Matter Physics, Jilin University, China)
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101.	Information on International Exchange (1)
102.	Information on International Exchange (2)
103.	Information on Entering Tohoku University from overseas (1)
104.	Information on Entering Tohoku University from overseas (2)