

J-PARC Symposium 2014

Saturday 12 July 2014

Public Lecture - Convention Hall 300 (14:00-16:00)

14:00 Traveling Space with Einstein (60)

WALTER, Ulrich (TUM)

15:00 Unveiling secrets of the universe by accelerated protons! (60)

TADA, Masaru (J-PARC / KEK)

Welcome Reception - Espoir (16:30-19:30)

The registration desk will open at 4:00 in the main entrance lobby of EPOCHAL. The tickets for the reception are in the registration package.

Sunday 13 July 2014

Registration Open 8:30 - 17:30 - Entrance Lobby (08:00-09:30)

*** mark indicates invited talk.

Opening Session - Main Convention Hall (9:30-10:30)

Chair: SUMIYOSHI, Takayuki

9:30 Opening Remarks (20)

IKEDA, Yujiro (J-PARC)

9:50 Addresses from Guests (40)

Plenary Session I: Science Overview (PL1-13-AM2) - Main Convention Hall (10:45-12:15)

Chair: SAITO, Naohito

10:45 Particle and Nuclear physics* (45)

MURAYAMA, Hitoshi (Kavli IPMU, Univ. of Tokyo / UC Berkeley)

11:30 Spin Current in Spintronics* (45)

MAEKAWA, Sadamichi (JAEA)

Accelerator : Linac (AL-13-PM1) - Conference Room 101 (14:00-15:30)

Chair: NAITO, Fujio

14:00 High-power proton linear accelerator technology at CERN* (25)

GERIGK, Frank (CERN)

14:25 Heavy Ion Linacs for Synchrotron Injectors* (25)

DROBA, Martin (Goethe Univ.)

14:50 One-Year Operation of KOMAC Proton Linac (20)

KIM, Hansung (KAERI / KOMAC)

15:10 Upgrade and Operation of J-PARC Linac (20)

HASEGAWA, Kazuo (J-PARC/JAEA)

MLF: MLF Session 1 (MJ-13-PM1) - Main Convention Hall (14:00-15:30)

Chair: KANAYA, Toshiji

14:00 Current Status of J-PARC MLF* (40)

ARAI, Masatoshi (J-PARC Center)

14:40 Frontier of Materials, Life and Particle Science Explored by Ultra Slow Muon Microscope* (25)

TORIKAI, Eiko (Univ. of Yamanashi)

15:10 Australia-Japan Collaboration in Neutron Scattering: Past, Present and Future* (25)

ROBINSON, Robert A. (ANSTO)

Particle and Nuclear Physics: Joint 1-Physics at J-PARC (PJ-13-PM1) - Convention Hall 200 (14:00-15:30)

Chair: KOMATSUBARA, Takeshi

14:00 Strangeness Nuclear Physics at J-PARC* (15)

TANIDA, Kiyoshi (Seoul National Univ.)

14:15 Hadron Physics at J-PARC* (15)

OHNISHI, Hiroaki (RIKEN / Osaka Univ.)

14:30 Neutrino Experiments at J-PARC* (15)

FRIEND, Megan (KEK)

14:45 Kaon Decay Experiments at J-PARC* (15)

NANJO, Hajime (Kyoto Univ.)

15:00 Muon Physics at J-PARC* (15)

NATORI, Hiroaki (KEK)

15:15 Fundamental Physics with Cold Neutrons at J-PARC* (15)

KITAGUCHI, Masaaki (Nagoya Univ.)

Accelerator: Synchrotron (AS-13-PM2) - Conference Room 101 (16:00-17:30)

Chair: KINSHO, Michikazu

16:00 KEK Digital Accelerator and its Brother* (25)

TAKAYAMA, Ken (KEK / Tokyo Tech)

16:25 Status of CSNS Project* (25)

ZHANG, Jing (IHEP)

16:50 Beam commissioning results of the J-PARC 3-GeV RCS injection for the upgraded 400 MeV beam (20)

SAHA, Pranab Kumar (J-PARC Center)

17:10 High Temperature muSR Experiments for Accelerator Developments (20)

OHMORI, Chihiro (J-PARC Center / KEK)

MLF: MLF Session 2 (MJ-13-PM2) - Main Convention Hall (16:00-17:40)

Chair: FUJII, Yasuhiko

16:00	High Resolution Spectroscopy, Quasiparticle Lifetimes, and Thermal Properties of Materials* (25)	TENNANT, Alan (ORNL)
16:25	Bipartite Magnetic Parent Phases in the Iron Oxypnictide Superconductor* (25)	KOJIMA, Kenji M. (J-PARC Center / KEK)
16:50	Recent Progress in Soft Interface Characterization by Quantum Beam and What We Expect for J-PARC* (25)	TAKAHARA, Atsushi (Kyushu Univ.)
17:15	Protein Dynamics and Structure Studied by Neutron Scattering * (25)	KATAOKA, Mikio (NAIST)

Particle and Nuclear Physics: Strangeness & Hadron-1 (PHS-13-PM2) - Conference Room 102 (16:00-17:30)**Chair: NOUMI, Hiroyuki**

16:00	Recent experimental study of Λ hypernuclei with electron beams* (30)	NAKAMURA, Satoshi N. (Tohoku Univ.)
16:30	J-PARC E19 experiment: Pentaquark Theta+ search in hadronic reaction at J-PARC (15)	TAKAHASHI, Tomonori (Osaka Univ.)
16:45	Search for $6\Lambda H$ hypernucleus by the (π^-, K, K^+) reaction at $p\pi=1.2\text{GeV}/c$ (15)	SUGIMURA, Hitoshi (JAEA)
17:00	J-PARC E27 experiment to search for a K-pp bound state (15)	ICHIKAWA, Yudai (Kyoto Univ.)
17:15	Experimental search for K-pp deeply bound state via in-flight $3\text{He}(K^-, n)$ reaction in K1.8BR (15)	KAWASAKI, Shingo (Osaka Univ.)

Particle and Nuclear Physics: Kaon & Muon_Muon-1 (PM-13-PM2) - Conference Room 406 (16:00-17:30)**Chair: FUKAO, Yoshinori**

16:00	Physics with Muon ~ Theoretical Aspects* (30)	SATO, Joe (Saitama Univ.)
16:30	The Muon-to-Electron Conversion Search Experiment (COMET) at the J-PARC (20)	SAKAMOTO, Hideyuki (Osaka Univ.)
16:50	The Mu2e Experiment at Fermilab (20)	BERNSTEIN, Robert (Fermilab)
17:10	Search for Muon-Electron Conversion in Nuclear Field by using High-Purity High-Power Pulsed Proton Beam from J-PARC RCS (20)	AOKI, Masaharu (Osaka Univ.)

Particle and Nuclear Physics: Neutrino-1 (PN-13-PM2) - Convention Hall 200 (16:00-17:30)**Chair: ICHIKAWA, Atsuko**

16:00	Origins of tiny neutrino mass & large flavor mixings* (35)	HABA, Naoyuki (Shimane Univ.)
16:35	Beam and Atmospheric Neutrino Oscillation Measurements and Prospects with MINOS, NOvA and Super-K* (25)	COAN, Thomas E. (Southern Methodist Univ.)
17:00	Review of reactor neutrino Experiments* (25)	KIM, Soo-Bong (Seoul National Univ.)

Particle and Nuclear Physics: Neutron-nEDM (PFN-13-PM2) - Conference Room 303 (16:00-17:30)**Chair: KIRCH, Klaus**

16:00	A nEDM measurement with a He-II spallation UCN source (25)	MASUDA, Yasuhiko (KEK)
16:25	PSI's ultracold neutron source and the search for an electric dipole moment of the neutron.* (25)	LAUSS, Bernhard (PSI)
16:50	The neutron EDM experiment based at TU Munich* (25)	LINS, Tobias (Technische Universitat Munchen)

Symposium Banquet at Hotel Shinonome (18:30-20:30)

Monday 14 July 2014

Registration Open 8:30 - 17:30 - Entrance Lobby

Plenary Session II: Intensity Frontier I (PL2-14-AM1) - Main Convention Hall (9:00-10:30)

Chair: KATO, Takashi

9:00	The MYRRHA project* (30)	SCHYNS, Marc (BNRC, Belgium)
9:30	Proton accelerators for the Intensity Frontier of Particle Physics* (30)	TSCHIRHART, Robert S. (Fermilab)
10:00	J-PARC Accelerator Complex* (30)	KOSEKI, Tadashi (J-PARC Center)

Plenary Session III: Intensity Frontier II(PL3-14-AM2) - Main Convention Hall (10:45-12:15)

Chair:KIYANAGI, Yoshiaki

10:45	Targetry Overview* (30)	FUTAKAWA, Masatoshi (J-PARC Center)
11:15	Strategic Plan for Neutron Sciences at Oak Ridge National Laboratory* (30)	MCQUEENEY, Robert J. (ORNL)
11:45	Physics with Hadrons* (30)	HATSUDA, Tetsuo (Nishina Center, RIKEN)

Cryogenics - (C-14-PM1) Conference Room 102 (14:00-15:30)

Chair:Ogitsu, Toru

14:00	The ESS Cryogenic System* (20)	WEISEND, John G. (ESS)
14:20	J-PARC Cryogenic Systems* (20)	KATO, Takashi (JAEA)
14:40	Solenoid Magnet System for the Fermilab Mu2e Experiment* (20)	LAMM, Michael J. (Fermilab)
15:00	Superconducting Magnet System for the COMET experiment (20)	YOSHIDA, Makoto (J-PARC / KEK)

MLF: Softmatter, Bio-material and Liquids (MS-14-PM1) - Conference Room 101 (14:00-15:30)

Chair: SETO, Hideki

14:00	Quasielastic Neutron Scattering Study of Human α -Synuclein -Implication for Propensity for Amyloid Fibril Formation- α^* (25)	FUJIWARA, Satoru (JAEA)
14:25	The interfacial properties of polystyrene thin films as revealed by neutron reflectivity (20)	KANAYA, Toshiji (Kyoto Univ.)
14:45	Depth-resolved Glass Transition below the Free Surface of a Polymer* (25)	PRATT, Francis (ISIS)
15:10	Probing the structure of the deuterated protein adsorption layer on modified surfaces with neutron reflection* (25)	SFERRAZZA, Michele (ULB)

MLF: Frontier Science 1 (MF1-14-PM1) - Convention Hall 300 (14:00-15:30)

Chair: MCQUEENEY, Robert

14:00	The experimental evidence of the liquid-liquid phase transition in confined water* (25)	YAMAGUCHI, Toshio (Fukuoka Univ.)
14:25	Neutron aided battery analysis: status and prospects* (25)	ARAI, Hajime (Kyoto Univ.)
14:50	Inelastic neutron scattering studies on low-energy molecular lattice dynamics in organic conductors* (25)	SASAKI, Takahiko (Tohoku Univ.)
15:15	Photo-excited μ SR technique under high longitudinal B-fields (20)	YOKOYAMA, Koji (QMUL)

Nuclear Transmutation: (NT-14_PM1) - Conference Room 303 (14:00-15:30)

Chair: SASA, Toshinobu

14:00	ADS Roadmap in Japan* (25)	IWASAKI, Tomohiko (Tohoku Univ.)
14:25	Experimental Study on Accelerator-Driven System at Kyoto University Critical Assembly (25)	PYEON, Cheol Ho (KURRI)
14:50	Study on Beam Behavior in Beam Transport Line for Accelerator Driven System (20)	AIZAWA, Naoto (Tohoku Univ.)
15:10	Neutron Capture Cross Section Measurement of ^{241}Am Using an NAI(Tl) Spectrometer at J-PARC/MLF/ANNRI (20)	KATABUCHI, Tatsuya (Tokyo Tech)

Particle and Nuclear Physics: Instrumentation (PI-14-PM1) - Convention Hall 200 (14:00-15:30)

Chair: MIBE, Tsutomu

14:00	Development of the Hype-Kamiokande detector* (15)	NISHIMURA, Yasuhiro (ICRR, Univ. of Tokyo)
14:15	Liquid-Argon TPC neutrino detector* (15)	SAKASHITA, Ken (KEK)
14:30	The Performance Of The KOTO Csl Calorimeter (15)	SATO, Kazufumi (Osaka Univ.)
14:45	Measurement of 3-body hadronic reactions with HypTPC at J-PARC (15)	HWANG, Sanghoon (JAEA)
15:00	Fast online reconstruction: the key to rare observables in CBM* (15)	STURM, Christian (GSI)
15:15	Development of the StrECal system for COMET experiment at J-PARC (15)	UENO, Kazuki (KEK)

Particle and Nuclear Physics: Strangeness & Hadron-2 (PHS-14-PM1) - Conference Room 406 (14:00-15:30)

Chair: NARUKI, Megumi

14:00	Baryon-baryon interaction from lattice QCD* (30)	ISHII, Noriyoshi (RCNP, Osak Univ.)
14:30	Study of ΛN interaction via the gamma-ray spectroscopy of $4\Lambda\text{He}$ and $19\Lambda\text{F}$ (E13-1st) (15)	YAMAMOTO, Takeshi O. (Tohoku Univ.)
14:45	Experimental progress to study double strangeness systems (15)	NAKAZAWA, Kazuma (Gifu Univ.)
15:00	Spectroscopic study of S=-2 Hypernuclei with a new spectrometer S-2S (15)	KANATSUKI, Shunsuke (Kyoto Univ.)
15:15	Experimental determination of the proton-induced, Non Mesonic Weak Decay width for p-shell Λ -Hypernuclei (15)	FELICIELLO, Alessandro (INFN)

Particle and Nuclear Physics: Neutron-UCN- (PFN-14-PM1) - Conference Room 405 (14:00-15:05)

Chair: ABELE, Hartmut

14:00	Science Program at LANL UCN Source* (25)	ITO, Takeyasu (LANL)
14:25	New infrastructures for ultracold neutron production at the ILL* (25)	ZIMMER, Oliver (ILL)
14:50	Development of Neutron Doppler Shifter and UCN Accelerator (15)	IMAJO, Sohei (Kyoto Univ.)

Poster Session - Concourse on 2nd Floor and Conference Rooms 201 & 202 (16:00-18:00)

Tuesday 15 July 2014

Registration Open 8:30 - 17:30 - Entrance Lobby

Plenary Session IV: Future Science & Other Facilities (PL4-15-AM1) - Main Convention Hall (9:00-10:30)

Chair: ARAI, Masatoshi

9:00	Integrated Optimisation of Instrument Performance, Target Neutronics and Target Engineering at ESS* (30)	ANDERSEN, Ken (ESS)
9:30	The Virtue of Precision Particle Physics* (30)	KIRCH, Klaus (PSI)
10:00	Hadron, nuclei and nuclear matters at FAIR* (30)	SAITO, Takehiko (GSI)

MLF: Magnetism and Strongly Correlated Electron System (MM-15-AM2) - Conventional Hall 300 (10:45-12:15)

Chair: TENNANT, Alan

10:45	Two dimensional magnetism and magnon decay in RMnO ₃ * (25)	PARK, Je-Geun (Seoul National Univ.)
11:10	MuSR in MnSi: First order versus second order quantum evolutions, and detection of static and dynamic effects of Skyrmions* (25)	UEMURA, Yasutomo (Columbia Univ.)
11:35	Novel Coexistence of Superconductivity with Short-Range Magnetic Order in Electron-Doped high-T _c T'-Cuprates (20)	ADACHI, Tadashi (Sophia Univ.)
11:55	Low-Energy Magnetic Excitations and Their Relation to Superconductivity in Ni- and Cu-Doped Fe(Te,Se) (20)	SCHNEELOCH, John A. (Stony Brook Univ.)

MLF: Materials Science and Engineering (MSE-15-AM2) - Conference Room 101 (10:45-12:15)

Chair: HARJO, Stefanus

10:45	Elasto-Plastic Deformation Behavior of Polycrystalline Steels* (25)	TOMOTA, Yo (Ibaraki Univ.)
11:10	High Temperature Deformation Studies of Metals* (25)	LISS, Klaus-Dieter (ANSTO)
11:35	Measuring Strain Distribution along Rebar embedded Concrete using Neutron Diffraction (20)	SUZUKI, Hiroshi (JAEA)
11:55	Canted spin moment at the ferromagnetic Ni / antiferromagnetic FeMn interface revealed by the depth-resolved X-ray magnetic circular dichroism and polarized neutron reflectivity (20)	AMEMIYA, Kenta (KEK)

Particle and Nuclear Physics: Strangeness & Hadron-3 (PHS-15-AM2) - Conference Room 202 (10:45-12:15)

Chair: OZAWA, Kyoichiro

10:45	FAIR - Cosmic Matter in the Laboratory* (30)	STOCKER, Horst (GSI)
11:15	Exploring nuclear matter at neutron star core densities* (15)	SENGER, Peter T. (GSI)
11:30	The Silicon Tracking System of the CBM experiment at FAIR* (15)	HEUSER, Johann M. (GSI)
11:45	Future Heavy Ion Program at J-PARC (15)	SAKO, Hiroyuki (JAEA)
12:00	Study of strong interaction with strangeness ? from kaonic hydrogen at DAFNE to kaonic deuterium at J-PARC (15)	ZMESKAL, Johann (SMI)

Particle and Nuclear Physics: Neutrino 2 (PN-15-AM2) - Conventional Hall 200 (10:45-12:15)

Chair: YOKOYAMA, Masashi

10:45	MicroBooNE* (25)	TERAO, Kazu (Columbia Univ.)
11:10	A Search for Sterile Neutrino at J-PARC Materials and Life Science Experimental Facility (20)	FURUTA, Hisataka (Tohoku Univ.)
11:30	Water/CH Neutrino Cross Section Measurement*at J-PARC (20)	KOGA, Taichiro (Univ. of Tokyo)
11:50	A test experiment to develop a neutrino detector with emulsions for neutrino-nucleus cross section measurements at J-PARC (20)	SHIBUYA, Hiroshi (Toho Univ.)
12:10	The nuPRISM detector: An Experimental Solution to the Neutrino Energy Measurement Problem (20)	HARTZ, Mark P. (Kavli IPMU, Univ. of Tokyo / TRIUMF)

Particle and Nuclear Physics: Kaon & Muon -Kaon (PK-15-AM2) - Conference Room 406 (10:45-12:15)

Chair: TSCHIRHART, Robert S.

10:45	Kaon - theoretical overview* (20)	GOTO, Tohru (KEK)
11:05	Status of the KOTO experiment (20)	LIM, GeiYoub (KEK)

11:25	Precision Measurement of $\Gamma(K^2)/\Gamma(K\mu^2)$ Ratio Using Stopped Positive Kaons at J-PARC (20)	SHIMIZU, Suguru (Osaka Univ.)
11:45	Review of Kaon physics at CERN and in Europe* (30)	ANZIVINO, Giuseppina (Univ. of Perugia)

Particle and Nuclear Physics: Neutron- beta decay (PFN-15-AM2) - Conference Room 405 (10:45-12:15)

Chair: ZIMMER, Oliver

10:45	High Precision Experiments with Cold and Ultra-Cold Neutrons* (25)	ABELE, Hartmut (TU Wien)
11:10	Fundamental Physics with Low Energy Neutrons* (25)	SNOW, William M. (Indiana Univ.)
11:35	Precise measurement of neutron lifetime with pulsed neutron beam at J-PARC (20)	YAMADA, Takahito (Univ. of Tokyo)
11:55	Measurement of neutron capture reaction of Be-9 at J-PARC / MLF / ANNRI (20)	MAKII, Hiroyuki (JAEA)

Target: (T-15-AM2) - Conference Room 102 (10:45-12:15)

Chair: Soyama, Kazuhiko

10:45	Spallation-Driven Ultracold Neutron Sources : Concepts for a Next Generation Source* (20)	YOUNG, Albert R. (NC State Univ.)
11:05	Present Status of Muon Production Target at J-PARC/MUSE* (20)	MAKIMURA, Shunsuke (J-PARC Center / KEK)
11:25	Ultra-precision Fabrication Process for Neutron Focusing Device* (20)	YAMAMURA, Kazuya (Osaka Univ.)
11:45	Development of Scintillator Detectors and Gas-based Detectors at J-PARC/MLF* (20)	SAKASAI, Kaoru (J-PARC Center / JAEA)

General Meeting of MLF Users Society - Conventional Hall 300 (12:45-14:00)

Accelerator & Neutrino (AN-15_PM1) - Convention Hall 200 (14:00-15:30)

Chair: KOBAYASHI, Takashi

14:00	Accelerator Concepts for the Beam Power of Multi-MW with J-PARC MR (25)	IGARASHI, Susumu (KEK)
14:25	Design Study on the 9 GeV Proton Linac at KEKB Tunnel for the Next Generation Neutrino Experiment (20)	MARUTA, Tomofumi (KEK)
14:45	Operational Status and Power Upgrade Prospects of the Neutrino Experimental Facility at J-PARC* (20)	ISHIDA, Taku (J-PARC Center/KEK)
15:05	Future long baseline neutrino experiment by J-PARC and Hyper-Kamiokande* (20)	KOSHIO, Yusuke (Okayama Univ.)

MLF: Frontier Science 2 (MF2-15-PM1) - Convention Hall 300 (14:00-15:30)

Chair: PARK, Je-Geun

14:00	Neutron inelastic scattering study on the spin-1/2 fluoride kagome antiferromagnets* (25)	SATO, Taku J. (Tohoku Univ.)
14:25	Construction of the energy-resolved neutron imaging system "RADEN" at J-PARC* (20)	SHINOHARA, Takenao (J-PARC Center)
14:45	Non-destructive elemental analysis of bulk object interiors using muonic X-ray* (20)	KUBO, Kenya (ICU)
15:05	Aggregation States of Polymers at Non-solvent Interfaces by Neutron Reflectivity* (25)	TANAKA, Keiji (Kyushu Univ.)

MLF: Energy Science and Industrial Applications (ME-15-PM1) - Conference Room 101 (14:00-15:30)

Chair: Kamiyama, Takashi

14:00	Confined Water in Room-Temperature Ionic Liquids by Small-Angle Neutron Scattering (25)	ABE, Hiroshi (NDA)
14:25	μ +SR study on olivine-type $\text{Na}_{0.7}\text{FePO}_4$ * (25)	SUGIYAMA, Jun (Toyota Central R&D Labs., Inc.)
14:50	Toward Difficult Phonon Measurements using Inelastic X-Ray Scattering: The Example of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ (20)	BARON, Alfred Q.R. (SPring-8 Center, RIKEN)
15:10	Change in Local Structure of $\text{V}_{10}\text{Ti}_{35}\text{Cr}_{55}\text{D}_{200}$ upon Cyclic Hydrogenation (15)	SAKAKI, Kouji (AIST)

Particle and Nuclear Physics: Strangeness & Hadron 4 (PHS-15-PM1) - Conference Room 202 (14:00-15:30)

Chair: IMAI, Kenichi

14:00	Dilepton and Strangeness Measurements with HADES* (30)	STROTH, Joachim (Goethe Univ. / GSI)
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14:30	Measurement of vector meson decays in nuclei at J-PARC (15)	MORINO, Yuhei (RIKEN)
14:45	Charmed baryon spectroscopy experiment at J-PARC (15)	SHIROTORI, Kotaro (Osaka Univ.)
15:00	Strange baryons and antibaryons in nuclei: unique opportunities for PANDA@FAIR (15)	POCHODZALLA, Josef (Univ. Mainz)
15:15	Searching for the H-Dibaryon in J-PARC with a Large Acceptance Hyperon Spectrometer (15)	HAN, Yuncheng (Univ. of New Mexico)

Particle and Nuclear Physics: Kaon & Muon -Muon 2 (PK-15-PM1) - Conference Room 406 (14:00-15:30)

Chair: ITAHASHI, Takahisa

14:00	Search for R-parity violation from COMET and LHC (15)	YAMANAKA, Masato (Nagoya Univ.)
14:15	The HLbL contributions to the muon g-2 (20)	PAUK, Vladyslav (JGU Mainz)
14:35	Status of the muon g-2/EDM experiment at J-PARC (E34) (20)	OTANI, Masashi (KEK)
14:55	Precise Measurement of Muonium HFS in J-PARC MUSE (20)	TORII, Hiroyuki A. (Univ. of Tokyo)
15:15	Laser spectroscopy of the ground-state hyperfine splitting energy of muonic hydrogen (15)	SATO, Masaharu (RIKEN)

Particle and Nuclear Physics: Neutron Symmetry (PFN-15-PM1) - Conference Room 405 (14:00-14:55)

Chair: MASUDA, Yasuhiro

14:00	Time-Reversal Invariance Violation in Neutron Nuclei Interactions at Spallation Neutron Sources* (25)	GUDKOV, Vladimir V. (Univ. of South Carolina)
14:25	Measurement of Angular Distribution of Prompt Gamma rays from Compound Neutron Resonance (15)	HIROTA, Katsuya (Nagoya Univ.)
14:40	Reaction Cross-section of ^{89}Y at Average Neutron Energies of 15-36 MeV (15)	KIM, Guinyun (Kyungpook National Univ.)

Safety: (S-15-PM1) - Conference Room 102 (14:00-15:30)

Chair: ISHII, Tetsuro

14:00	Radioactivity Leak Accident at the Hadron Experimental Facility in J-PARC* (40)	BABA, Mamoru (J-PARC Center)
14:40	Investigation on radionuclides released in the accident at J-PARC hadron experimental facility* (25)	HAGIWARA, Masayuki (J-PARC Center)
15:05	Radioactivity in Aerosols Formed in Accelerator Facilities* (25)	OKI, Yuichi (Kyoto Univ.)

Plenary 5: Concluding Session (PL5-15-PM2) - Main Convention Hall

Chair: IKEDA, Yujiro

16:00	My Personal Comments on J-PARC (30)	NAGAMIYA, Shoji (RIKEN)
16:30	Outlook for Science at J-PARC (30)	POUJASSOU, Jean-Michel (TRIUMF)