**NOP2017 Poster Presentation List at Conference Room**

| P01 | Neutron Focusing in Dedicated Sample Environment | Christine Klauser (Paul Scherrer Institut) |
| P02 | Development of Beam Shaping Assembly for Accelerator-based BNCT System in Nagoya University | Akira Uritani (Nagoya University) |
| P03 | Development of Beam Shaping Assembly with extension collimator for Accelerator-based BNCT System in Nagoya University | Kazuya Sato (Nagoya University) |
| P04 | Optimization of the focusing neutron guide for the high-resolution backscattering spectrometer SPHERES at JCNS | Alexander Ioffe (Jülich Centre for Neutron Science) |
| P05 | Development of new neutron mirrors for measuring the neutron electric dipole moment | Ryo Katayama (Institute for Chemical Research, Kyoto University) |
| P06 | Neutron Guide Requirements for the Future | Paris Constantine (ANSTO) |
| P07 | Precision mechanical design of 900 mm long ellipsoidal neutron-focusing supermirror for VIN ROSE at J-PARC/MLF | Takuya Hosobata (RIKEN Center for Advanced Photonics, RIKEN) |
| P08 | Enhancing of the efficiency of the energy transfer to neutrons during diffraction by a moving grating. | German Kulin (Joint Institute for Nuclear Research) |
| P09 | Effect of the interface roughness correlation on the reflectivity in a neutron multilayer mirror | Ryuji Maruyama (J-PARC Center, Japan Atomic Energy Agency) |
| P10 | Characterization of thick-film structure in Au/Cr bilayer system using back-incidence neutron reflectometry | Noboru MIYATA (CROSS) |
| P11 | Influence of heating on neutron multilayer mirror | Itaru Tamura (Department of Research Reactor and Tandem Accelerator, Nuclear Science Research Institute, Sector of Nuclear Science Research, Japan Atomic Energy Agency, Japan) |
| P12 | Large area HOPG monochromators with low mosaic | Michael Schneider (SwissNeutronics AG) |
| P13 | Supermirror coated large format neutron mirrors with a 2 dimensionally curved surface on metallic substrates under development at RIKEN | Shin Takeda (RIKEN) |
| P14 | Very high resolution SANS diffractometer KWS3 for study of neutron phase diffraction gratings | Alexander Ioffe (Jülich Centre for Neutron Science at MLZ, Forschungszentrum Jülich) |
| P15 | Neutron diffraction in perfect crystal and new approach for ultraprecise neutron spectrometry | Vladimir Voronin (NRC Kurchatov institute - PNPI) |
| P16 | New compact neutron supermirror transmission polarizer. First results. | Vladislav Genrikhovich Syromyatnikov (Petersburg Nuclear Physics Institute of NRC) |
| P17 | Multichannel supermirror analyzers of neutron polarization of fan type | Vladislav Genrikhovich Syromyatnikov (PNPI NRC) |
| P18 | High performance frequency sweep adiabatic fast passage for polarized 3He neutron spin filters | Takashi Ino (KEK) |
| P19 | Realization of 1H spin polarization of 40% at room temperature with dynamic nuclear polarization using photo-excited triplet electron | Kenichiro Tateishi (RIKEN) |
| P20 | Development of 3He Neutron Spin Filter for the Polarized Neutron spectrometer POLANO at J-PARC | Manabu Ohkawara (Institute for Materials Research, Tohoku University) |
| P21 | Neutron spin polarizer with dynamic nuclear polarization using photo-excited triplet states of electron spin for T-violation search in compound nucleus | Shusuke Takada (Kyushu University, RIKEN) |
| P22 | Development of neutron spin filter for T-Violation searching in compound nucleus | Tomoki YAMAMOTO (Nagoya Univ.) |
| P23 | Development of laser optics for a spin-exchange optical pumping 3He neutron spin filter at J-PARC. | Takayuki Oku (J-Parc Center, Japan Atomic Energy Agency) |
| P25 | Contrast variation SANS by proton spin polarization: application to industrial rubber materials | Yohei Noda (Ibaraki University) |
| P26 | Developments of the high counting rate neutron detector for CP-violation search | Shunsuke Endo (Nagoya University) |
P27Canceled

P28Development of High Spatial Resolution Cold/Ultra-Cold Neutron Detector Using Nano Imaging Tracker
Satomi Tada (F-lab, Nagoya University)

P29Construction of Nagoya University Accelerator-driven Neutron Source (NUANS) 2nd beamline
Yusuke Tsuchikawa (Department of Physics, Nagoya University)

P30Development of time-gradient magnetic field SESANS diffractometer at pulsed reactor IBR-2
Viktor Bodnarchuk (Frank Laboratory of Neutron Physics Joint Institute for Nuclear Research)

P31The design of a versatile TOF neutron diffractometer providing a complementary use of neutron and X-ray
diffraction from biomacromolecular single-crystal with large unit cells
Katsuaki Tomoyori (National Institutes for Quantum and Radiological Science and Technology)

P32Evaluation of high-frame-rate camera with digital accumulation system combined with the neutron color image
intensifier for energyresolved neutron imaging
Toshiyuki Uragaki (Tokyo City University)

P33Neutron Radiography with Cold, Thermal, Epi-thermal, and Fast Neutrons at Los Alamos Neutron Scattering Center
Jaroslav Majewski (NSF and LANL)

P34Spatial resolution test targets made of gadolinium and gold for conventional and resonance neutron imaging
Matok Segawa (Japan Atomic Energy Agency)

P35Polarized Neutron Reflectivity Measurements in a High Horizontal Magnetic Field at SHARAKU in the MLF JPARC.
Takayasu Hanashima (Neutron Science and Technology Center, CROSS)

P36Experimental study of high-frequency TOF-MIEZE technique at BL06 at J-PARC MLF
Tatsuro Oda (Kyoto University)

P37Mirror based Neutron Beam Deflectors for Neutron Scattering Instrument Applications
Charles Dewhurst (Institut Laue Langevin)

P38Comprehensive Research Organization for Science and Society (CROSS) as the "Registered Institution for Facility
Use Promotion" at J-PARC MLF and the Public Beam Line Instruments
Atsuko Irie (Neutron Science and Technology Center, CROSS, 162-1 Shirakata, Tokai, Ibaraki 319-1106, JAPAN)

P39Performance comparison of time-of-flight SANS and conventional SANS instruments using instrument weighting
functions
Toshihori Ishida (Hokkaido University)

P40Development of a Neutron Microscope using Wolter Supermirror
Soyama Kazuhiko (JAEA)

P41Photon · Quantum Beam Fundamentals Technology Projects in Japan
Kazuhisa Kakurai (Neutron Science and Technology Center, CROSS)

P42Observation of magnetic field distribution in a small electric transformer using polarized pulsed neutron imaging
Kosuke Hiroi (J-PARC Center, Japan Atomic Energy Agency)

P43Measurement of (n, ) reaction of 117Sn for T violation search by using compound nucleus
Jun Koga (Kyushu University)

P44Precise neutron lifetime measurement with solenoid coil
Naoyuki Sumi (Kyushu University)

P45Measurement of the internal electric field of Bi12GeO20 crystal to research for neutron EDM
Shigeyasu Ito (Nagoya university)

P46Time-focus Experiment of Ultracold Neutron by Improved UCN Rebuncher at J-PARC/MLF
Sohei Imajo (Department of physics, Nagoya University)

P47Measurement of neutron scattering from noble gas to search for nm-range unknown interaction
Noriko Oi (Nagoya University)

P48Search for Neutron EDM by using crystal diffraction method
Masaya Nakaji (Department of Physics, Nagoya University)

P49Measurement of angular distributions in 139La(n, ) reaction for T violation search
Takuya Okuda (Nagoya univ.)

P50Numerical calculation of the Interaction of a neutron wave packet with oscillating potential barrier
German Kulin (Joint Institute for Nuclear Research)

P51Development of large acceptance Spin Flip Chopper for neutron lifetime measurement at JPARC
Ryunosuke Kitahara (Kyoto University)