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-exited 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)
P24	Development of Polarized 3He Neutron Spin Analyzer for Small-Angle Polarized Neutron Scattering Instrument in J-PARC Hiroshi Kira (Comprehensive Research Organization for Science and Society (CROSS))
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)

P27	Canceled
P28	Development of High Spatial Resolution Cold/Ultra-Cold Neutron Detector Using Nano Imaging Tracker Satomi Tada (F-lab, Nagoya University)
P29	Construction of Nagoya University Accelerator-driven Neutron Source (NUANS) 2nd beamline Yusuke Tsuchikawa (Department of Physics, Nagoya University)
P30	Development of time-gradient magnetic field SESANS diffractometer at pulsed reactor IBR-2 Viktor Bodnarchuk (Frank Laboratory of Neutron Physics Joint Institute for Nuclear Research)
P31	The 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 Instiutes for Quantum and Radiological Science and Technology)
P32	Evaluation 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)
P33	Neutron Radiography with Cold, Thermal, Epi-thermal, and Fast Neutrons at Los Alamos Neutron Scattering Center Jaroslaw Majewski (NSF and LANL)
P34	Spatial resolution test targets made of gadolinium and gold for conventional and resonance neutron imaging Mariko Segawa (Japan Atomic Energy Agency)
P35	Polarized Neutron Reflectivity Measurements in a High Horizontal Magnetic Field at SHARAKU in the MLF J-PARC. Takayasu Hanashima (Neutron Science and Technology Center, CROSS)
P36	Experimental study of high-frequency TOF-MIEZE technique at BL06 at J-PARC MLF Tatsuro Oda (Kyoto University)
P37	Mirror based Neutron Beam Deflectors for Neutron Scattering Instrument Applications Charles Dewhurst (Institut Laue Langevin)
P38	Comprehensive 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)
P39	Performance comparison of time-of-flight SANS and conventional SANS instruments using instrument weighting functions Toshinori Ishida (Hokkaido University)
P40	Development of a Neutron Microscope using Wolter Supermirror Soyama Kazuhiko (JAEA)
P41	Photon・Quantum Beam Fundamentals Technology Projects in Japan Kazuhisa Kakurai (Neutron Science and Technology Center, CROSS)
P42	Observation of magnetic field distribution in a small electric transformer using polarized pulsed neutron imaging Kosuke Hiroi (J-PARC Center, Japan Atomic Energy Agency)
P43	Measurement of (n,) reaction of 117Sn for T violation search by using compound nucleous Jun Koga (Kyushu University)
P44	Precise neutron lifetime measurement with solenoid coil Naoyuki Sumi (Kyushu University)
P45	Measurement of the internal electric field of Bi12GeO20 crystal to research for neutron EDM Shigeyasu Ito (nagoya university)
P46	Time-focus Experiment of Ultracold Neutron by Improved UCN Rebuncher at J-PARC/MLF Sohei Imajo (Department of physics, Nagoya University)
P47	Measurement of neutron scattering from noble gas to search for nm-range unknown interaction Noriko Oi (Nagoya University)
P48	Search for Neutron EDM by using crystal diffraction method Masaya Nakaji (Department of Physics,Nagoya University)
P49	Measurement of angular distributions in 139La(n,) reaction for T Violation search Takuya Okudaira (Nagoya univ.)
P50	Numerical calculation of the Interaction of a neutron wave packet with oscillating potential barrier German Kulin (Joint Institute for Nuclear Research)
P51	Development of large acceptance Spin Flip Chopper for neutron lifetime measurement at JPARC Ryunosuke Kitahara (Kyoto University)