

October 1 (Monday)

8:30	9:00	Registration				
9:00	9:30	Opening address				
9:30	10:10	[Q]Keynote1	1-K1	Q5	Ruep Lechner	Proton Conduction Mechanisms in the Solid State
10:10	10:35	[Q]Invited1	1-1-1-I	Q5	Sandrine Lyonnard	Dynamics of protons and water confined in Fuel Cells Electrolyte
10:35	11:00	[Q]Invited2	1-1-2-I	Q5	Felix Fernandez-Alonso	Above-room-temperature Ferroelectricity in Croconic Acid: Insights from Neutron-scattering Experiments and First-principles Calculations
11:00	11:25	[Q]Invited3	1-1-3-I	Q5	Osamu Yamamuro	Dynamics of Water Molecules and Protons in Porous Coordination Polymers
11:25	11:45	[Q]General1	1-1-4-G	Q1->Q5	Laura Bedouret	Host molecules dynamics in HPF6 acid clathrate hydrate
11:45	13:00	lunch				
13:00	13:25	[Q]Invited4	1-2-1-I	Q5	Marie-Louise Saboungi	Dynamics and Structure of Imidazolium-based Ionic Liquids
13:25	13:45	[Q]General2	1-2-2-G	Q7->Q5	Jan Peter Embs	QENS study of diffusive and localized cation motions of pyridinium-based ionic
13:45	14:05	[Q]General3	1-2-3-G	Q7->Q5	Maiko Kofu	Slow Dynamics in Imidazolium-based Ionic Liquids
14:05	14:25	Coffee break				
14:25	14:50	[Q]Invited5	1-3-1-I	Q1	Heloisa Bordallo	QENS and Confinement: From water motion in cement pastes and clays to
14:50	15:15	[Q]Invited6	1-3-2-I	Q1	Antonio Faraone	Incoherent Quasielastic Neutron Scattering Study of the Relaxational Dynamics in Oxomolybdate Nanocages
15:15	15:40	[Q]Invited7	1-3-3-I	Q1	Herve Jobic	Molecular Diffusion in nanoporous materials
15:40	16:05	[Q]Invited8	1-3-4-I	Q1	Ramaprosad Mukhpadhyay	Molecular Diffusion and Effects due to Confinement
16:05	16:30	[Q]Invited9	1-3-5-I	Q1	Toshio Yamaguchi	Dynamics of Water Confined in Some Periodic Mesoporous Organosilica
16:30	16:50	Coffee break				
16:50	17:10	[Q]General4	1-4-1-G	Q1	Hannu Mutka	One-dimensional liquid in LiBx chain compound
17:10	17:30	[Q]General5	1-4-2-G	Q1	Souleymane Diallo	Dynamics of Confined Water Under Applied Electric Field
17:30	17:55	[Q]Invited10	1-4-3-I	Q11	Jun Sugiyama	Ion Diffusion in Solids Probed by Muon-Spin Spectroscopy
17:55	18:15	[Q]General6	1-4-4-G	Q7->Q11	Qentin Berrod	Gaussian model for localized translational motion. Application to QENS study.
18:15	18:35	[Q]General7	1-4-5-G	Q11	Tatsuya Kikuchi	Mode Distribution Analysis: A New Method for Model-free

October 2 (Tuesday)

9:00	9:40	[Q]Keynote2	2-K1	Q6	Bertil Halle	Structural Dynamics in Supercooled Water
9:40	10:05	[Q]Invited11	2-1-1-I	Q6	Eugene Mamontov	Relaxation components in water probed by quasielastic neutron scattering as a function of temperature
10:05	10:25	Coffee break				
10:25	10:50	[Q]Invited12	2-2-1-I	Q2	Alexei P Sokolov	Dynamics of Biomolecules: Combining Neutron, MD-Simulations and Dielectrics Spectroscopy Studies
10:50	11:15	[Q]Invited13	2-2-2-I	Q10	Eric Pellegrini	Molecular Dynamics Simulations as a Tool for Interpreting QENS Data on
11:15	11:40	[Q]Invited14	2-2-3-I	Q10	Max Watson	Viscous Dissipation Within Lipid Bilayers and Implications for Neutron Spin-Echo
11:40	12:00	[Q]general8	2-2-4-G	Q2	Satoru Fujiwara	Relationship between the Water Dynamics and the Internal Dynamics of Actin Studied by Quasi-elastic Neutron Scattering
12:00	13:00	lunch				
13:00	13:40	[Q]Keynote3	2-K2	Q3	Aantxa Arbe	Nanophase separation and exotic dynamic behavior in comb-like polymers
13:40	14:05	[Q]Invited15	2-3-1-I	Q3	Toshiji Kanaya	What does QENS contribute toward understanding the singularity of polymer thin
14:05	14:30	[Q]Invited16	2-3-2-I	Q3	Jean-Marc Zanotti	Large-scale dynamics of a single polymer chain under severe confinement
14:30	14:50	[Q]general9	2-3-3-G	Q3	Hitoshi Endo	Dynamic Structure Factor for Random Block Copolymer Investigated by Neutron Spin Echo Technique
14:50	16:50	oster2(incl. Coffee)				
16:50	17:15	[Q]Invited17	2-4-1-I	Q8	Sebastian Busch	The Pico- to Nanosecond Dynamics of Phospholipid Molecules
17:15	17:40	[Q]Invited18	2-4-2-I	Q8	Victoria Garcia-Sakai	Insight into Lipid Membrane Dynamics
17:40	18:05	[Q]Invited19	2-4-3-I	Q8	Michihiro Nagao	Lipid Bilayer Dynamics: Insight into Thickness Fluctuations
18:05	18:25	[Q]general10	2-4-4-G	Q8	Veerendra K. Sharma	Effect of Chain Length on the Dynamics of Cationic Micelles
18:25	18:45	[Q]general11	2-4-5-G	Q8	Humphrey Morhenn	Short-time dynamics in molecular liquids
19:30	22:00	Banquet (Hotel Senhimemonogatari)				

October 3 (Wednesday)

9:00	9:40	[W]Keynote1	3-K1	Masatoshi Arai	Recent Developments of Instruments in Spallation Neutron Sources and those Prospects in the Future
9:40	10:02	[W]Invited1	3-1-1-I	Ferenc Mezei	Perspectives in Inelastic Scattering Instrumentation
10:02	10:24	[W]Invited2	3-1-2-I	Martin Boehm	The ThALES project at the Institut Laue-Langevin
10:24	10:46	[W]Invited3	3-1-3-I	Collin Broholm	Multichannel Cold Neutron Spectroscopy on MACS at NIST
10:46	11:05	Coffee break			
11:05	11:27	[W]Invited4	3-2-1-I	Dehong Yu	PELICAN a Multi-Purpose Time of Flight Cold Neutron Spectrometer
11:27	11:49	[W]Invited5	3-2-2-I	Ferdinando Formisano	The thermal neutron BRILLouin SPecrometer BRISP
11:49	12:11	[W]Invited6	3-2-3-I	Kazuhisa Kakurai	Polarized neutron triple-axis spectroscopy at JRR-3
12:11	13:30	lunch			
13:30	13:52	[W]Invited7	3-3-1-I	Robert Ian Bewley	One year on for LET
13:52	14:14	[W]Invited8	3-3-2-I	Garrett E. Granroth	Direct Geometry Neutron Spectroscopy at the SNS
14:14	14:36	[W]Invited9	3-3-3-I	Kenji Nakajima	RRM Based Techniques at Inelastic Instruments at MLF - Lessons Learned During Commissioning & Experiments -
14:36	14:58	[W]Invited10	3-3-4-I	Ken Andersen	TBA
14:58	15:20	[W]Invited11	3-3-5-I	Margarita Russina	Development and implementation of multiplexing methods for the instruments at pulsed neutron sources.
15:20	15:42	[W]Invited12	3-3-6-I	Alfred Q.R. Baron	IXS as a Complement to INS
15:42	16:00	Coffee break			
16:00	16:22	[W]Invited13	3-4-1-I	Mitsutaka Nakamura	Performance evaluation of a new Fermi chopper with a supermirror-coated slitpackage
16:22	16:44	[W]Invited14	3-4-2-I	Earl D. Babcock	Wide angle polarization analysis for spectroscopy applications on thermal to cold neutron spectra
16:44	17:06	[W]Invited15	3-4-3-I	Ross Stewart	Wide Angle Neutron Polarization Analysis at ISIS
17:06	17:28	[W]Invited16	3-4-4-I	Jonathan W. Taylor	Mantid, A high performance framework for reduction and analysis of neutron scattering
17:28	17:50	[W]Invited17	3-4-5-I	Yasuhiro Inamura	Development status of software 'Utsusemi' for Chopper Spectrometers at MLF, J-PARC
17:50	18:12	[W]Invited18	3-4-6-I	Bruce Gaulin	Inelastic Neutron Scattering from Exotic Magnetic Ground States: Rep-Rate Multiplexing at SEQUOIA and LET
18:12	18:45				Discussion
20:00	22:00				Night Session

October 4 (Thursday)

9:00	9:40	[Q]Keynote4	4-K1	Q2	Sung-Min Choi	Thermal Fluctuation and Elasticity of Lipid Membranes Interacting with Proteins Investigated by Neutron Spin-Echo
9:40	10:05	[Q]Invited20	4-1-1-I	Q2	Marcus Hennig	Dynamics of Globular Proteins in Crowded Solutions
10:05	10:30	[Q]Invited21	4-1-2-I	Q2	Mikio Kataoka	Protein Dynamics and Hydration Water
10:30	10:50	Coffee break				
10:50	11:15	[Q]Invited22	4-2-1-I	Q2	Yun Liu	Probing reversible clusters in concentrated protein solutions
11:15	11:40	[Q]Invited23	4-2-2-I	Q2	Michael Monkenbusch	Neutron Spin-Echo and TOF reveals protein dynamics in solution
11:40	12:05	[Q]Invited24	4-2-3-I	Q2	Francesca Natali	Anomalous proton dynamics of water molecules in neural tissue
12:05	12:25	[Q]general12	4-2-4-G	Q2	Judith Peter	Structure and Dynamics of a Reconstituted Myelin Membrane influenced by Myelin Basic Protein and Myelin Protein 2
12:25	13:30	lunch				
13:30	13:55	[Q]Invited25	4-3-1-I	Q11	Yusuke Nambu	Spin Dynamics of the 2D Magnet NiGa ₂ S ₄
13:55	14:15	[Q]general13	4-3-2-G	Q7	Masato Matsuura	Study of Slow Lattice Dynamics in Relaxor Ferroelectric PMN-30%PT by Neutron Backscattering spectroscopy
14:15	14:35	[Q]general14	4-3-3-G	Q7	Hironori Shimakura	Dynamics of liquid chalcogen-halogen mixture
14:35	15:00	[Q]Invited26	4-3-4-I	Q4	Fan Yang	Structural relaxation in a Zr-based glass forming melt
15:00	15:25	[Q]Invited27	4-3-5-I	Q7	David Price	Dynamics and Structure of Levitated Liquid Glass Formers
15:25	16:00	Closing remark				

Poster Session

October 2 (Tuesday) 14:50-16:50

QENS			
P-Q-1	Q1	Martina Bestel	Water diffusion in Na montmorillonite as a function of bulk dry densit
P-Q-2	Q1	Veerendra K. Sharma	Diffusion of Water in Bentonite Clay
P-Q-3	Q1	Veerendra K. Sharma	Dynamics of Water in Saponite Clay: Effect of Trivalent Ion Substitutor
P-Q-4	Q1	Takeshi Yamada	Quasi-elastic Neutron Scattering of Confined Water in Mesoporous Silicate on DNA Backscattering Spectrometer in J-PAR
P-Q-5	Q1	Takeshi Yamada	Phase Transition of Water Confined in Hydroxyethyl Copper Rubeanate Hydrate
P-Q-6	Q1	Takeshi Yamada	Dynamics of Water in Porous Biimidazolate Metal Complex
P-Q-7	Q2	Satoru Fujiwara	Internal Dynamics of Protein during Amyloid Fibril Formation Observed by Neutron Scattering
P-Q-8	Q2	Tatsuhito Matsuo	Dynamics of cardiomyopathy-causing mutant of troponin measured by neutron scattering
P-Q-9	Q2	Dieter Middendorf	Microscopic dynamics in aligned POPC and DMPC membranes
P-Q-10	Q2	Dieter Middendorf	Dynamics of water confined in plant leaves
P-Q-11	Q3	Rintaro Inoue	Relationship between the local dynamics and gas permeability of substituted polyacetylene
P-Q-12	Q3	Madhu Sudan Tyagi	Dynamics of Nylon 66 and its relation to Brill Transition
P-Q-13	Q5	Evvy Kartini	Dynamic Study on Solid Electrolyte LiI-LiPO3 by Inelastic Neutron Scattering
P-Q-14	Q5	Hiroshi Nozaki	Diffusive Behavior of Li Ions in Garnet Li7-xLa3Zr2-xNbxO12
P-Q-15	Q6	Marcus Hennig	Water Diffusion around Amino Acids
P-Q-16	Q6	Satoshi Ohno	QENS Studies on the Dynamics in Aqueous 1-Propanol Solutions with KC
P-Q-17	Q6	Noriko Yamamuro	Microscopic dynamics and bioprotective function in aqueous solutions of glycine betaine studied by QEN
P-Q-18	Q6	Koji Yoshida	QENS of β -Lactoglobulin in Alcohol-water Mixture
P-Q-19	Q7	Jan Peter Embs	Dynamics in Ionic Liquids at low temperature
P-Q-20	Q7	Tatsuya Kikuchi	Space-time Correlation Function of Benzene
P-Q-21	Q8	Antonio Deriu	Dynamics of Water and Small Molecules in Bioadhesive Polymer Film
P-Q-22	Q8	Ramaprasad Mukhopadhyay	Dynamical motions in Anionic SDBS Micelles
P-Q-23	Q8	Nikolaos Tsapatsaris	Relaxation Dynamics in polymorphs of p-hydroxyacetanilide
P-Q-24	Q9	Shinichi Itoh	Anomalous Spin Diffusion in Two-Dimensional Percolating Antiferromagne

WINS			
P-W-1		Shuichi Wakimoto	Utilization of JRR-3 and JRR-3 Users Office
P-W-2		Shuichi Wakimoto	Neutron triple-axis spectrometers in the research reactor JRR-3
P-W-3		Ryoichi Kajimoto	Present Status of the Fermi Chopper Spectrometer 4SEASONS
P-W-4		Kaoru Shibata	A near Backscattering TOF Spectrometer at J-PARC, DNA -Specification and Current Status
P-W-5		Masahiro Hino	Current status and perspective of VIN ROSE at BL06 at J-PARC/MLF
P-W-6		Shinichi Itoh	Progress in High Resolution Chopper Spectrometer (HRC)
P-W-7		Shinichi Itoh	Magnetic Brillouin Neutron Scattering on High Resolution Chopper Spectrometer (HRC)
P-W-8		Kenji Nakajima	Current status of a cold-neutron disk chopper spectrometer AMATERA
P-W-9		Tetsuya Yokoo	Newly Proposed Inelastic Neutron Spectrometer POLANC
P-W-10		Tatsuya Kikuchi	Optimization of Polychromatic Ei Measurements on Chopper Spectrometers
P-W-11		Kenji Ohoyama	Basic Concepts of Polarisation Analysis of Neutron Chopper Spectrometer, POLANO, at J-PARC
P-W-12		Anette Vickery	Thermal Spectrometers at the ESS ? a comparison example based on virtual experiment
P-W-13		kazuhiko Ikeuchi	Numerical evaluations of MAGIC chopper performance by Monte Carlo simulation
P-W-14		Garrett E. Granroth	Inelastic Neutron Scattering Data Visualization and Analysis Using Mantid
P-W-15		Bachir Aoun	nMOLDYN 4
P-W-16		Frank Alexander Weber	Electron-phonon coupling in the conventional superconductor YNi2B2C at high phonon energies studied by time-of-flight neutron spectroscopy

Category

Qens-01	Q1	Confined matter, inclusion compounds and nanoporous
Qens-02	Q2	Biological systems
Qens-03	Q3	Polymers
Qens-04	Q4	Glasses and related systems
Qens-05	Q5	Ionic and protonic conductors, polymer electrolyte
Qens-06	Q6	Water and solutions
Qens-07	Q7	Crystals, liquids, liquid crystals
Qens-08	Q8	Soft condensed matter, complex systems such as membranes
Qens-09	Q9	Magnetic systems
Qens-10	Q10	Theory and numerical simulations
Qens-11	Q11	Experimental & analysis methods and complementary techniques