

# QENS & WINS 2012

Nikko Joint Conference between  
10th International Conference on Quasielastic Neutron Scattering &  
5th Workshop on Inelastic Neutron Scattering

30 Sep. - 4 Oct. 2012 Nikko Sogo Kaikan

## Second Circular

<http://j-parc.jp/researcher/MatLife/en/meetings/QENS-WINS2012/>



We are pleased to announce that QENS 2012 and WINS 2012 will be held in Nikko, Japan as a joint conference. Nikko is one of world heritages in Japan, famous for the most lavishly decorated shrine and the mausoleum of Tokugawa Ieyasu, the founder of the Tokugawa shogunate.

<http://www.nikko-japan.org/>

### Organizing committee

Chair: Masa Arai (J-PARC)

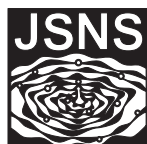
Scientific Secretary: Yukinobu Kawakita (QENS2012, J-PARC), Kenji Nakajima (WINS2012, J-PARC)

committee: Hideki Seto (KEK), Toshi Kanaya (Kyoto Univ.), Osamu Yamamuro (Tokyo Univ.), Ryoichi Kajimoto (CROSS), Hitoshi Endo (JAEA), Nobuaki Takahashi (J-PARC)

Hosted by



Supported by



<<Conference site>> Nikko Public Meeting Hall (Nikko Sogo Kaikan)

<<Registration>> <https://amarys-jtb.jp/genswins/>

Early: until 20<sup>th</sup> July regular: 40,000 JPY student: 20,000JPY

Late : until 20<sup>th</sup> August regular: 60,000 JPY student: 30,000JPY

Banquet: 10,000 JPY

<<Abstract Submission deadline>> until 20<sup>th</sup> July

<<Proceedings>> Contributed papers will be published as a Supplements of Journal of the Physical Society of Japan, based on peer review evaluation. Submission Term: From 1<sup>st</sup> October to 30<sup>th</sup> November.

<<Accommodation>> Our official hotel is Hotel “Nikko Senhime Monogatari” which is a typical Japanese Ryokan with public hot spring (*Onsen*). You can enjoy *Onsen* and traditional Japanese style dinner. The hotel is just neighbor the conference site. The hotel reservation is handled in the JTB registration site.

( All dates are in Japanese Standard Time (GMT+9) )

### Conference Schedule

	9/30(Sun)	10/1(Mon)	10/2(Tue)	10/3(Wed)	10/4(Thu)	10/5(Fri)	
9		Registration	Key note 2 [Q]	Key note [W]	Key note 4 [Q]	J-PARC tour (optional)	
10		Opening address	Session 4 [Q]	Workshop 1 [W]	Session 8 [Q]		
11		Key note 1 [Q]	Coffee break	Coffee break	Coffee break		
11		Session 1 [Q]	Session5 [Q]	Workshop 2 [W]	Session 9 [Q]		
12		Lunch	Lunch	Lunch	Lunch		
13		Poster session [Q]	Poster session [Q]	Poster session [W]	Session 10 [Q]		
14		Coffee break	Coffee break	Coffee break	Coffee break		
15		Registration	Session 2 [Q]	Key note 3 [Q]	Workshop 3 [W]		Session 11 [Q]
16			Session 6 [Q]				Closing remark
17			Coffee break	Coffee break	Coffee break		
17			Session 3 [Q]	Session 7 [Q]	Workshop 4 [W]		
18		Welcome Reception					
19							
20				Banquet	Night session [W] (Hotel Senhime Monogatari) -22		

[Q]: QENS [W]: WINS Lunch Box for each day can be ordered through the JTB registration site.

Keynote Speakers:

- QENS Ruediger E. Lechner (HZB, Germany)  
Arantxa Arbe Méndez (Centro de Física de Materiales, Spain)  
Bertil Halle (Lund University, Sweden)  
Sung-Min Choi (KAIST, Korea)
- WINS Masatoshi Arai (J-PARC, Japan)

Invited Speakers: including the following presenters (in alphabetical order)

- QENS Felix Fernandez-Alonso (ISIS, UK)  
Heloisa N. Bordallo (Niels Bohr Institute, Denmark)  
Sebastian Busch (University of Oxford, UK)  
Antonio Faraone (NIST, USA)  
Markus Hennig (ANSTO, Australia)  
Hervé Jobic (CNRS, France)  
Toshiji Kanaya (Kyoto University, Japan)  
Mikio Kataoka (NAIST, Japan)  
Yun Liu (NIST, USA)  
Sandrine Lyonnard (CEA, France)  
Eugene Mamontov (SNS, USA)  
Michael Monkenbusch (JCNS, Germany)  
Ramaprasad Mukhopadhyay (BARC, India)  
Michihiro Nagao (NIST, USA)  
Yusuke Nambu (University Tokyo, Japan)  
Francesca Natali (INFM & ILL, France)  
David Price (CNRS, France)  
Marie-Louise Saboungi (CNRS, France)  
Victoria Garcia Sakai (ISIS, UK)  
Alexei P. Sokolov (University of Tennessee, USA)  
Jun Sugiyama (Toyota Central Research and Development Labo. Inc., Japan)  
Toshio Yamaguchi (Fukuoka University, Japan)  
Osamu Yamamuro (University of Tokyo, Japan)  
Fan Yang (DLR, Germany)  
Jean-Marc Zanotti (LLB, France)  
Eric Pellegrini (ILL, France)  
Max Watson (NIST, USA)
- WINS Ken Anderson (ESS, Sweden)  
Earl Babcock (JCNS, Germany)  
Robert Bewley (ISIS, UK)  
Martin Boehm (ILL, France)  
Collin Broholm (Johns Hopkins University, USA)  
Bruce Gaulin (McMaster University, Canada)  
Garret Granroth (SNS, USA)  
Yasuhiro Inamura (J-PARC, Japan)  
Ferenc Mezei (ESS, Sweden)  
Kenji Nakajima (J-PARC, Japan)  
Mitsutaka Nakamura (J-PARC, Japan)  
Margarita Russina (HZB, Germany)  
Ross Stewart (ISIS, UK)  
Jon Taylor (ISIS, UK)  
Dehong Yu (ANSTO, Australia)

<<Venue>>

**Nikko** is one of the UNESCO world heritages in Japan, famous for the most lavishly decorated shrine and the mausoleum of Tokugawa Ieyasu, the founder of the Tokugawa shogunate.

**Lake Chuzenji** is a scenic lake in the mountain above the town of Nikko, and at the foot of Mount Nantai. In the lake area, there are two famous waterfalls called as **Kegon Waterfall** and **Ryuzu Waterfall**. Viewing autumn colorful leaves (koyo) is popular as well as cherry blossoms in spring. Leaves in mountain area change color from the beginning of October. You can refresh there by about one hour drive. At the conference, JTB travel desk can help you for arranging any personal tour.

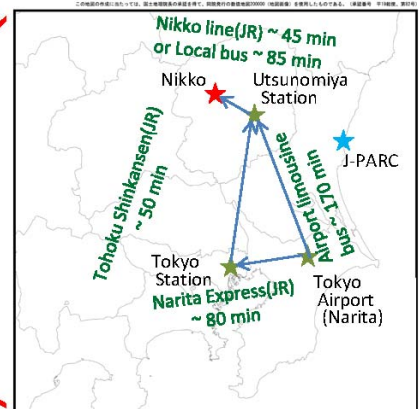
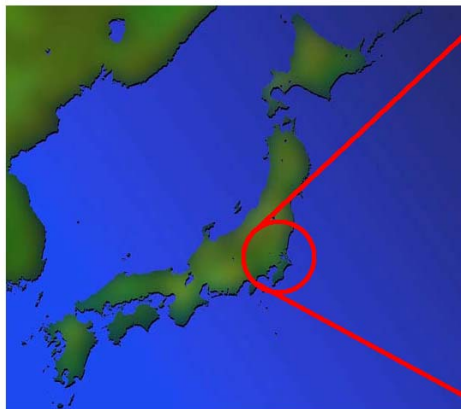


<<Conference Site>>

Shuttle bus connecting between the Narita airport and the conference site will be available which is handled by JTB Corp.

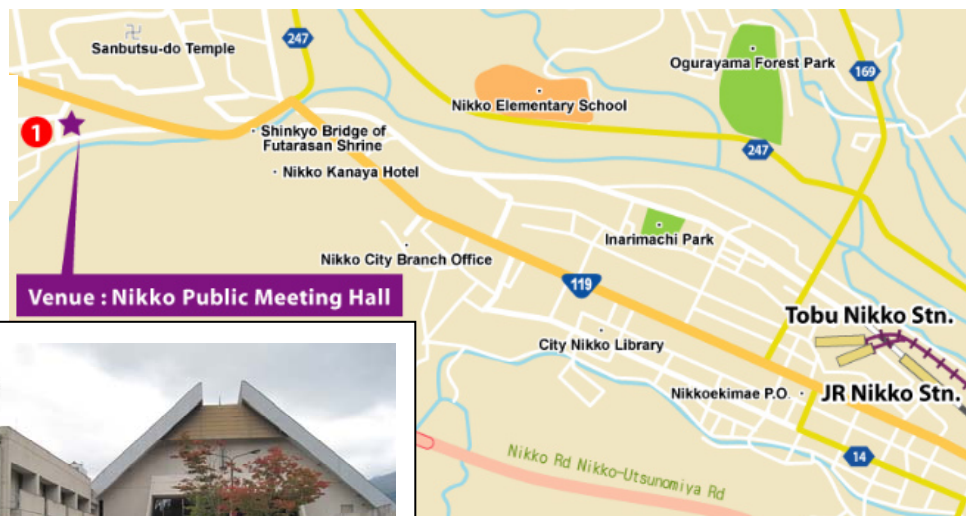
From Narita to Nikko  
Sep. 30 10:00, 14:00, 18:00

From Nikko to Narita  
Oct. 5 5:00  
Oct. 6 14:00



(Information of the other transportations is available in our homepage.)

**Nikko Senhime Monogatari (Official Hotel & Banquet)**





# 10<sup>th</sup> International Conference on Quasielastic Neutron Scattering QENS 2012

QENS 2012 is the Tenth International Conference on Quasielastic Neutron Scattering in fields ranging physics to biology as well as applications, instrumentation, theory and complementary techniques. The first QENS conference was held in Windsor in 1992, followed by San Sebastian (1993), Parma (1995), Nyköping (1998), Edinburgh (2000), Potsdam-Berlin (2002), Arcachon (2004), Bloomington (2006) and PSI (2009). The subjects of QENS2012 include (but are not limited to)

- Confined matter, inclusion compounds and nanoporous materials
- Biological systems
- Polymers
- Glasses and related systems
- Ionic and protonic conductors, polymer electrolytes
- Crystals, liquids, liquid crystals.
- Soft condensed matter, complex systems such as membranes and micelles
- Magnetic systems
- Theory and numerical simulations
- Instrumentation and complementary techniques

## International Advisory Board

Dan Neuman (NIST),

Felix Fernandez Alonso (ISIS),

Toshi Kanaya (Kyoto U.),

Alexander Skirpov (Urals Branch of the Russian Academy Sciences),

Arantxa Arbe Méndez (Centro de Física de Materiales),

Ramaprosad Mukhopadhyay (Bhabha Atomic Research Centre)

Jacques Ollivier (Institut Laue-Langevin),

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Marie-Claire Bellissent-Funel (Laboratoire Leon-Brillouin (CEA-CNRS)),

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Ferenc Mezei (Hungarian Academy of Science),

Rolf Hempelmann (Saarland University),

Ruep E. Lechner (Helmholtz-Zentrum Berlin),

Thomas Gutberlet (Helmholtz Zentrum Berlin)

## 5<sup>th</sup> Workshop on Inelastic Neutron Spectrometers 2012 WINS 2012

That is the workshop discussing recent developments of updated, newly coming or being planned inelastic & quasielastic neutron spectrometers. Related issues such as development works or new ideas of data analysis software, devices and futuristic science to be done on spectrometers will be also discussed. This workshop was initiated in Japan, in 2004, as WINS2004 (Tokai, Japan). Then it has been succeeded to WINS2005 (Cairns, Australia), WINS2006 (Berlin, Germany) and WINS2009 (Oak Ridge, USA).

### **Scope of WINS2012:**

Inelastic & Quasielastic Neutron Scattering Machines (Chopper-Spectrometers, Inverted-Geometry Spectrometers, Hybrid-Type, Triple-Axis Spectrometer, Spin-Echo and anyothers) Data Visualization & Analysis Technique for Neutron Spectrometers Devices (Chopper, Monochrometer, Beam Transport, Polarizer and etc.)

### **International Advisory Board**

Ferenc Mezei (Hungarian Academy of Science),  
Ken Anderson (European Spallation Source),  
Toby Perring (ISIS),  
Margarita Russina (Helmholtz Zentrum Berlin),  
Hannu Mutka (Institut Laue-Langevin),  
Garret Granroth (SNS, Oak Ridge National Laboratory),  
Eugene Mamontov (SNS, Oak Ridge National Laboratory),  
Fanni Juranyi (Paul Scherrer Institut),  
Kenji Nakajima (J-PARC)