

First Announcement



The 2014 Kyoto Workshop on HTS Magnet Technology for High Energy Physics

– The 2nd Workshop on Accelerator Magnet in HTS –
November 13 – 14, 2014, Kyoto, Japan

The 2014 Kyoto Workshop on HTS Magnet Technology for High Energy Physics – The 2nd Workshop on Accelerator Magnet in HTS (WAMHTS-2) – will take place on Thursday and Friday, November 13 – 14, 2014, the week before the 4th Joint HiLumi LHC-LARP Annual Meeting in Tsukuba.

This workshop is the second of a series of workshops dedicated to high T_c superconductor (HTS) technology development for accelerator magnets. The workshop focuses on HTS magnet technology, whereas the first one, WAMHTS-1 in Hamburg last May organized by FP7-EuCARD-2, focused on HTS conductors. We are emphasizing HTS accelerator magnet technology, but high field HTS coil technology in general as well as related technology, such as HTS cable technology, is within the scope of the workshop. The workshop aims to provide a forum where researchers interested in HTS accelerator magnets can exchange ideas and information and build synergies among various R&D programs. The participants will include those working for HTS accelerator magnets, working for accelerator magnets in general and working in related areas. **The workshop is “by invitation only”**. If you wish to invite someone, please send her/his name to the secretary of the International Organizing Board who will decide and extend the invitation.

The details of the workshop will be announced later, but this first announcement is to strongly encourage each participant to book her/his hotel room well in advance because November is a very busy season for hotels in Kyoto. There is no official contracted hotel for the workshop.

November is one of the most beautiful periods in Kyoto. We look forward to seeing you in beautiful Kyoto with its spectacular autumn color.

Naoyuki Amemiya

On behalf of the International Organizing Board, Program Co-Chairs, and Local Organizing Committee

Initial List of Topics:

- Design studies of HTS accelerator magnets
- Coil fabrication technologies for HTS accelerator magnets and/or more general high field HTS magnets, including counter measures for delamination
- Quench detection and protection
- Insulation
- Magnetization and field quality of coils
- Large current conductors such as Roebel cable and CORC cable
- Demonstration coils and R&D coils, construction and test results
- High field HTS magnet projects whose technologies can be transferred to HTS accelerator magnets

Organizers:

Workshop Chair: Naoyuki Amemiya (Kyoto University)

Program Co-Chairs: Luca Bottura (CERN), Toru Ogitsu (KEK)

International Organizing Board: Naoyuki Amemiya (Kyoto University), Lucio Rossi (CERN), Bruce Strauss (US DOE)

Local Organizing Committee: Naoyuki Amemiya (Kyoto University), Toru Ogitsu (KEK), Tatsushi Nakamoto (KEK), Michinaka Sugano (KEK), Yukiko Okada (Kyoto University), Yuko Kurokawa (Kyoto University)

Contact:

Local Organizing Committee and secretary: 2014KWS@t.kyoto-u.ac.jp

International Organizing Board and Program Co-Chairs: 2014KWS-IOBPCC@t.kyoto-u.ac.jp

Workshop Venue:

The workshop venue is Katsura Hall at Katsura Campus of Kyoto University. The location and the access can be found in the following web pages:

Campus location: <https://www.t.kyoto-u.ac.jp/en/access>

Directions to Katsura Campus and campus map: <https://www.t.kyoto-u.ac.jp/en/access/katsura>

Katsura Hall locates in the Katsura Campus Administration Building on the campus map.

Workshop Web Site:

<https://indico.cern.ch/event/319762/>

Accommodation:

We recommend to book your accommodation in or near the blocks surrounded by Kawaramachi-Dori (street), Karasuma-Dori, Shijo-Dori, and Oike-Dori in the downtown Kyoto. The organizer will arrange a bus from/to this area to/from the campus. Hankyu Railway, which takes you to Katsura Station (the nearest station to the campus), runs under the Shijo-Dori. Recommended hotels include Kyoto Hotel Okura (deluxe), Royal Park Hotel The Kyoto (superior), Hotel Monterey Kyoto (superior), Mitsui Garden Hotel Kyoto Sanjo (moderate), Hotel Vista Premio Kyoto (moderate), Kyoto Royal Hotel & Spa (moderate), and Hotel CO-OP Inn Kyoto (budget). Because some hotels seem not to sell their rooms at third-party booking sites widely in high seasons, it is worth calling the hotels directly. There are many other hotels in the area as well as near JR Kyoto Station, which is the one of the hubs of the public transportation. From JR Kyoto Station, you can reach the downtown by subway easily, though it is not in the heart of the city.

Travel:

Airport: We advise you to arrive at and/or leave from Kansai International Airport (Osaka), not Narita International Airport (Tokyo). KLM, Air France, Lufthansa, FINNAIR, Alitalia, and United operate their direct flights from Europe and US to Kansai International Airport. The airport is compact and easy to use. JR trains “Harura”, which connecting the airport and Kyoto, run every 30/60 minutes, and the travel time is about 75 minutes.

Shinkansen (high speed train): Shinkansen, the Japanese high speed train, connects Kyoto with Tokyo. The trains run with 3 to 20 minutes interval, and the travel time is about 2 hours and 20 minutes by “Nozomi”, which is the train with the least stops.

Links:

Official TRAVEL GUIDE OF KYOTO: <http://www.kyoto.travel/>

Kansai International Airport: <http://www.kansai-airport.or.jp/en/index.asp>

West Japan Railway Company: <http://www.westjr.co.jp/global/en/>

Central Japan Railway Company: <http://english.jr-central.co.jp/index.html>

Kyoto Hotel Okura: <http://okura.kyotohotel.co.jp/english/>

Royal Park Hotel The Kyoto: <http://www.rph-the.co.jp/en/kyoto/>

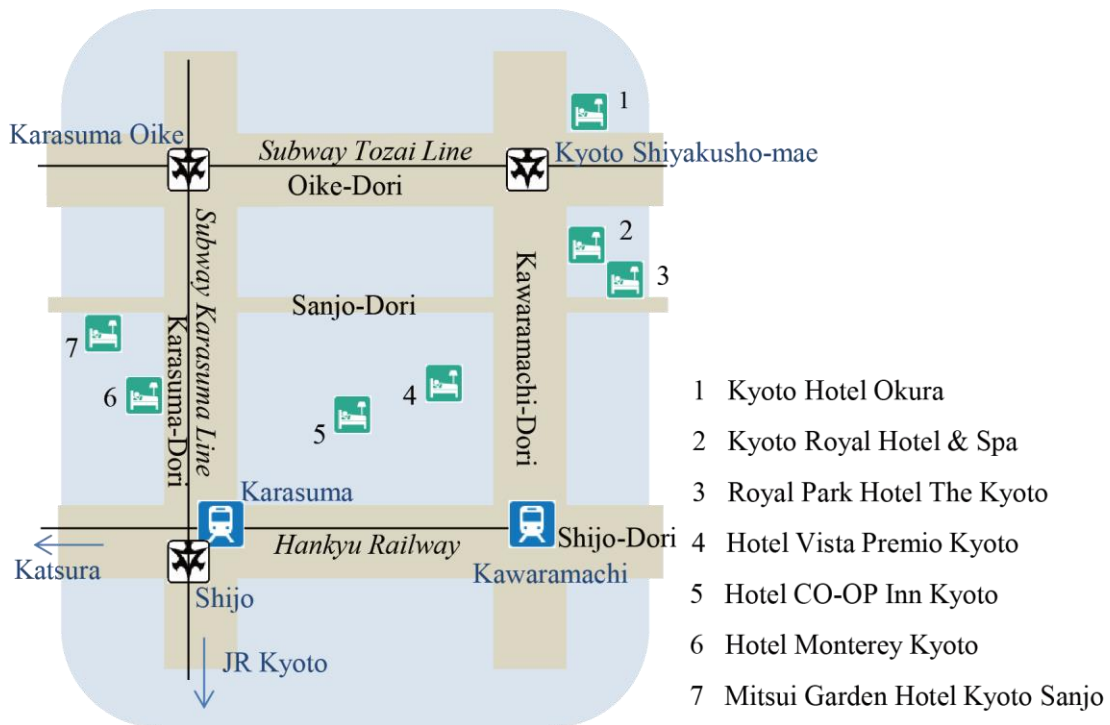
Hotel Monterey Kyoto: <http://www.hotelmonterey.co.jp/en/htl/kyoto/index.html>

Mitsui Garden Hotel Kyoto Sanjo: <http://www.gardenhotels.co.jp/eng/kyoto-sanjo/>

Hotel Vista Premio Kyoto: http://www.hotel-vista.jp/kyoto-kawaramachi/index_e.html

Kyoto Royal Hotel & Spa: <http://www.ishinhotels.com/kyoto-royal/en/>

Hotel CO-OP Inn Kyoto: <http://www.coopinn.jp/> (Japanese page only but English words shown)



Downtown Kyoto (recommended area for booking accommodation)



Konzo-Ji



Shoji-Ji

Autumn color at temples in Nishi-Yama (West Mountains) near Katsura Campus



Katsura Campus of Kyoto University

This workshop is supported by SPRITS Program of Kyoto University and The Kyoto University Foundation.