

******* First Announcement *******
International School for Strangeness Nuclear Physics
(SNP School 2012)

February 12th, Sunday to 18th, Saturday, 2012
J-PARC, Tokai and Tohoku University, Sendai, JAPAN

We are pleased to announce that the SNP School 2012 will be held at J-PARC site of Tokai and on the campus of Tohoku University, Sendai from February 12th to 18th, 2012. The school will have a series of lectures and topical talks on the strangeness nuclear physics as well as hadron physics in general which we expect to play a central role in the 21st century nuclear physics research at recently completed accelerator facility J-PARC (Japan), planned one at GSI (Germany), those with the electron beams such as Jefferson Lab (USA) and MAMI-C (Germany) etc. in the world. Lectures by leading physicists will overview the related subjects both from experiment and from theory. Topical talks on recent progress and future prospects of the fields, and presentation by the participants will be also arranged.

It is our intension to establish a new tradition of the SNP school and develop it as an opportunity to foster active young physicists in the wide fields of nuclear and related physics to be pursued around J-PARC in the future.

This time, the SNP School 2012 is organized primarily supported by the JSPS core to core program, which is supported by Japan Society for Promotion of Science (JSPS) and carried out by the nuclear physics group of Tohoku University. We plan to host the SNP school every year in Japan in close cooperation among JAEA, KEK and J-PARC center, RIKEN Nishina center, and other institutions.

The participants of the school are assumed to be graduate students and young researchers at the postdoc level who have strong motivation to carry the future nuclear physics research. Together with lecturers who are leaders in these fields, senior participants are also welcome to vitalize the school.

The first half of school (12-15 February) will be held at the IBARAKI Quantum Beam Research Center (IQBRC) of JAEA near the J-PARC Tokai campus (Tokai, JAPAN) which is located at 100km northeast of Tokyo and 70km north of the Tokyo-Narita

International Airport. The latter half (15-18 February) of the school will be held on the Kawauchi campus, Tohoku University, Sendai, JAPAN. The city of Sendai with a population of one million is the center of the northern part of Japan's Tohoku District. It is located about 350 km north of Tokyo and can be reached in 1 hour and 45 minutes by use of super-express train (Tohoku Shinkansen). The organizers will arrange bus transportation from Tokai to Sendai on the 15th for the school participants. A tentative schedule of the school is found below. A brief schedule of the school is found below.

The school will welcome a maximum of approximately 50 graduate students and young postdocs from all over the world both in experiments and in theory. Students have a chance to have partial or full financial support for their travel and local expenses.

Although the deadline of application is December 15th, 2011, those who intend to request financial support should submit the application before the end of October, 2011. In addition, the organizers strongly advice the **persons who need VISA to enter Japan, to contact the organizer as soon as possible**, since the insurance of a VISA may take a long time.

| 1 st International School for Strangeness Nuclear Physics (SNP School 2012) | | | | | | | |
|--|--------------------|----------------------------------|---|---|---|----------------------------------|-------------|
| Date | 2/12 Sun | 2/13 Mon | 2/14 Tue | 2/15 Wed | 2/16 Thu | 2/17 Fri | 2/18 Sat |
| Venue | J-PARC, Tokai | | | to Sendai | Tohoku Univ., Sendai | | |
| Morning | / | Lectures | Lectures | Bus from Tokai to Sendai | Lectures | Lectures | Adjourn |
| | | Lunch | Lunch | Lunch | Lunch | Lunch | |
| Afternoon | Opening & lectures | Lectures and tour to J-PARC site | Lectures, Topical talks, presentation by participants | Lectures, Topical talks, presentation by participants | Lectures, Topical talks, presentation by participants | Lectures, topical talks, summary | / |
| Evening | Reception | Dinner | Dinner | Dinner | Dinner | Dinner @ a hot spring | |

Detailed information is given and will be updated at the following URL:

<http://lambda.phys.tohoku.ac.jp/snpsc2012/>

Important dates:

1st announcement
2nd announcement

Mid September, 2011
Mid October, 2011

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|----------------------------------|------------------------|
| Application deadline | |
| those who need financial support | October 31, 2011 |
| others | December 15, 2011 |
| Final announcement | January 15, 2012 |
| SNP School 2012 | February 12 – 18, 2012 |

Contact:

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Please forward this first announcement to students and colleagues who may be interested.

Best regards,

Osamu Hashimoto,

Chair of the SNP School 2012

Department of Physics, School of Science, Tohoku University

Kenichi Imai,

Co-chair of the SNP School 2012

Advance Science Research Center, JAEA