## **Final Circular**

### The International Symposium on Nuclear Physics in Asia

October 13-15, 2010, Convention Center of Beihang University XueYuan Road No.37, HaiDian District,Beijing,China <u>http://indico.ihep.ac.cn/conferenceDisplay.py?confId=1714</u>

Organized by the Beihang University and School of Physics and Nuclear Engineering, and Supported by the ANPhA (Asian Nuclear Physics Association).

**Organizing committee**: J. P. Huai (co-chair)[BUAA], W. P. Liu[CIAE], J.Meng[BUAA], H. Sakurai[RIKEN], I. Tanihata (co-chair)[BUAA, Osaka], H. Toki[Osaka], H. S. Xu[IMP-Lanzhou], Y. L. Ye[Peking], L.H. Zhu[BUAA]

Local Organizer: L. Geng, B. Sun, X. Le, G.L. Zhang, S.S. Zhang, Y.J. Zhang Secretaries: H. Cai, K. Zhang

**Aims**: The aim of the symposium is to bring active scientists in Nuclear Physics in Asia and discuss the present status and future perspective of Nuclear Physics in the Asian area. We would like to enhance collaboration in Nuclear physics in Asia both for research and education of young scientists. Beihang University starts activity in Nuclear Physics and its application and looking for possible ways to contribute the enhancement of collaboration in the area of Nuclear Science.

**Conference Venue**: The venue of the symposium is meeting room No. 7 of the Convention center of Beihang University. It is located in the building block of "New Main Building" close to <u>the east entrance</u> of Beihang University.

**Transportation**: If you arrive at Beijing by plane, the easiest way to reach Beihang University is by taking a taxi. The distance from Bejing airport to Beihang University is about 30 kilometers and it costs about 100 Chinese yuan. Please show the following Chinese sentence to the taxi driver: [请带 我去北航唯实宾馆,海淀区学院路39号] if you stay at Vision hotel. If you stay at the training center, show the following instead [请带我去北航培训中心,海淀区学院路37号].

One can also take a shuttle bus (No. 5) and get off at "Xueyuanqiao" [学院桥], the second to last

station of the line, which takes only 16 Yuan. "Xueyuanqiao" station is close to the north entrance of Beihang University. Unfortunately, it is on the other side of the university. From the station, one should first cross the street using an overhead bridge and then enter the university from the north gate. Following the route shown on map below, it is not difficult to find both Vision hotel and the training center, which takes 15-20 minutes depending on how fast one walks. More information about Beijing airport shuttle is http://en.bcia.com.cn/ecotraffic/airbus.shtml.

A third alternative is taking the subway. You can take subway at both Terminal 3 and Terminal 2, then switch to line 4 at "Sanyuanqiao"[三元桥] in the direction of "Bagou"[巴沟]. Whether you will stay at Vision hotel or the training center, you should get off at "Xitucheng"[西土城], and then follow the route on the map below.



Map of the Beihang University

**If you want to attend the symposium but not registered yet,** then visit our web site and register yourself. <u>http://indico.ihep.ac.cn/conferenceDisplay.py?confId=1714</u>

#### **Brief conference program:**

- Oct. 13 17:00 Registration and Reception at Vision Hotel
- Oct. 14 8:30 Registration and morning tea at The conference center
  - 9:00 Scientific Session
    - 10:10 Coffee break
    - 10:30 Scientific Session
    - 12:30 Lunch
    - 14:00 Scientific Sessions
    - 15:50 Tea Break
    - 16:10 Scientific Session
    - 19:00 Conference dinner
  - 9:00 Scientific Session
  - 10:50 Coffee break

**Oct. 15** 

- 11:10 Scientific Session
- 12:30 Lunch

14:00 Scientific Session15:50 Tea break16:10 Scientific Session

**Registration fee:** All talks in this symposium are by invitation and thus no registration fee for the symposium is asked. The symposium offers, Reception on 13th evening at the registration, luches for both days and the conference dinner on the evening of 14th. Please take the ticket for the dinner so that we will be able to see the number of guests to the dinner. Please obtain your accompanied parson's ticket also.

**Important meal information**: The meal in the evening of 15th are not covered by the symposium. All attendants are encouraged to go out to down town to enjoy yourself. You may ask for necessary information to the local organizers.

**Proceedings**: We do not make proceedings of the symposium but would like to put all talk files on the conference web page. Please give us the file of your talk (by ppt, pdf, or keynote) to the organizer preferably before your talk.

#### **Contact information:**

Any questions about the symposium: <a href="mailto:tanihata@rcnp.osaka-u.ac.jp">tanihata@rcnp.osaka-u.ac.jp</a>

Local organizer: Zhang, Gaolong (+86) 152-1098-5506

or secretary Zhang, Kuixing (+86) 134-8869-217

Vision hotel: (+86) 10-6230-8899, http://en.visionplaza.cn/about/?n\_id=49

# Scientific Program of International Symposium on Nuclear Physics in Asia

2010. 9. 14-15 at Convention Center of Beihang University

XueYuan Road No.37,HaiDian District,BeiJing,China 北京市海淀区学院路37号

Time	2010.10.14
08:30	Registration and Morning Tea
09:00	<ul> <li>JP. Huai (President of Beihang U): Welcome and an introduction to the National Laboratory and CNS at Beihang University* (20)</li> <li>I. Tanihata (Beihang U): Welcome and the aim of the meeting (15)</li> <li>YL. Ye (Beijing U): Introduction to the State Key Laboratory of Nuclear Physics and Technology at Peking University (30)</li> </ul>
10:10	Coffee Break
10:30	<ul> <li>K. Hatanaka (RCNP, Osaka U): Research Activities at the RCNP Cyclotron Facilities (30)</li> <li>H. Toki (RCNP, Osaka U): The pion and its importance for Nuclear Physics(20)</li> <li>HJ. Ong (RCNP, Osaka U): Search for an evidence of the tensor force at high momentum (20)</li> </ul>
12:30	Lunch
14:00	<ul> <li>WP. Liu (CIAE): On-going(BRIF) and planed(CARIF) RIB projects in CIAE (30)</li> <li>HQ. Zhang (CIAE): Study of heavy ion reactions around the Coulomb barrier in CIAE (20)</li> <li>S. Kubono (CNS, U Tokyo): Experimental Approach to Explosive Nucleosynthesis with Low-Energy RI Beams (20)</li> <li>T. Kishimoto (RCNP, Osaka U): CANDLES for the study of double beta decay of 48Ca and its enrichment (20)</li> </ul>
15:50	Tea Break
16:10	<ul> <li>H. Shimizu (Tohoku U): Nuclear Science at Tohoku University with an Electron-Photon Beam (30)</li> <li>T. Nakano (RCNP, Osaka U): Quark Nuclear Physics using Laser-Electron Photon beam (20)</li> <li>Y. Miake (Tsukuba U): Study of Quark Gluon Plasma in high energy heavy ion collisions (20)</li> <li>S. Terashima (GSI): Proton elastic scattering of unstable nuclei for nuclear density distribution at GSI. (20)</li> </ul>

\* Title to be confirmed.

Time	2010.10.15
09:00	<ul> <li>H. Sakurai (RIKEN): New generation of nuclear physics with RIBF (30)</li> <li>SG. Zhou (ITP): Neutron halos in deformed nuclei (20)</li> <li>K. Kato (Hokkaido U): Toward a Unified Description of Bound and Unbound State (20)</li> <li>S. Shimoura (CNS, U Tokyo): Nuclear Physics Research at CNS (20)</li> </ul>
10:50	Coffee Break
11:10	<ul> <li>Xiao or Xu (IMP/Lanzhou): to be announced (30)</li> <li>H. Sakuragi (Osaka City U): Microscopic theory for heavy-ion optical potentials:present status and future perspective (20)</li> <li>M. Yahiro (Kyusyu U): Reaction theory for scattering of unstable nuclei (20)</li> </ul>
12:30	Lunch
14:00	<ul> <li>S. Choi (Seoul National U): KoRIA Project, RI Accelerator in Korea (30)</li> <li>H. Horiuchi (RCNP, Osaka U): Coexistence of cluster states and mean-field-type states 20)</li> <li>K. Ozawa (U Tokyo): Experimental activities at University of Tokyo (20)</li> <li>Y. Masuda (KEK): Neutron EDM measurement (20)</li> </ul>
15:50	Tea Break
16:10	<ul> <li>H. Tamura (Tohoku U): Nuclear physics at J-PARC</li> <li>B. S. Zou (IHEP): Prediction of superheavy N* and Lambda* states</li> <li>E. Hiyama (RIKEN): Few-body aspect of hypernuclear physics</li> <li>A. Hosaka (RCNP, Osaka U): Structure of hadron resonances single particle vs collective</li> <li>Closing: J. Meng (BAUU)</li> </ul>

