

## First Circular\_ International Workshop on Strangeness Nuclear Physics 2017

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March 12th - 14th , 2017

Osaka Electro-Communication University, Japan

Since 1990's, we have many epoch-making data for hypernuclear physics, which are related to information on baryon-baryon interactions.

For instance, some neutron-rich  $\Lambda$  hypernuclei, double  $\Lambda$  hypernuclei, and  $\Xi$  hypernuclei have been observed. In the future, we will expect to have further more  $S = -1$  and  $S = -2$  hypernuclei at J-PARC, JLab, Mainz and GSI. Therefore, it is desirable to discuss on importance of hypernuclear physics together with experimentalists and theorists.

In addition, it is good timing to discuss with Chinese researchers.

For this purpose, in 2013 we had the 1st SNP2013 in Xiamen and the 2nd SNP2014 in ChangSha.

The 3rd SNP2017 will be held in Osaka, Japan. Those who are interested in attending the workshop are requested to write the application form and submit it via

<https://indico2.riken.jp/indico/conferenceDisplay.py?confId=2389>

The subjects to be discussed in the workshop are as follows:

- $S = -1$  and  $S = -2$  nuclei
- Hyperon-nucleon and hyperon-hyperon interactions
- Hadron physics
- Charm nuclei
- Neutron star
- K-nucleus interactions

Keynote speakers :

Yu-Gang Ma(CAS)

T. Nagae (Kyoto)

S. N. Nakamura (Tohoku)

H. Noumi (RCNP/KEK)

A. Ohnishi (YITP)

H. Ohnishi (RIKEN)

F. Sakuma (RIKEN)

Q. Zhao (IHEP)

Invited speakers :

L-S. Geng (Beihang)

J-N. Hu(Nankai)

Y. Ikeda (RCNP),

M. Isaka (RCNP)

K. Sasaki (YITP)

T. Sekihara (JAERI)

H. Togashi (RIKEN)

C-J. Xia(CAS)

R-X. Xu(Peking)

Y. Yasui (TIT),

X-H. Zhong(Hunan),

Registration fee :

Staff and Pos. Doc. : 10,000 JPY

Students : 5,000 JPY

Accommodation :

We prepare two hotels, New-commander hotel, which is close to Neyagawa station, and Trend hotel. The fee is around 8,000 JPY

(New-commander) and 6,000 JPY (Trend) per one night. Since it may be difficult for you to book the hotel in Osaka by yourself, we recommend you to stay in the hotels prepared by the organizers.

Organizing Committee :

T. Fukuda (Co-chair, Osaka E-C. Univ.), E. Hiyama(Co-chair, RIKEN), X-R. Zhou(Co-chair, Shanghai) T. Harada(Osaka E-C. Univ.) Y. Mizoi (Osaka E-C. Univ.) H. Tamura(Tohoku Univ.) S.N. Nakamura(Tohoku Univ.) N. Nagae(Kyoto Univ.) H. Noumi(RCNP/KEK)

Sponsored by : RIKEN and

Fundamental Electronics Research Institute, Osaka E-C. University