

Minutes of PPAC on November 1, 2000

Place: RCNP, Osaka University, Meeting room (2nd Floor of RCNP office building)

Date: November 1, 2000, 10:30 – 17:00

Attendee:

T. Kobayashi (Tohoku U.), H. Okamura (Saitama U.), H. Sakaguchi (Kyoto U.),
A. Sakaguchi (Osaka U.), A. Ohnishi (Hokkaido U.), Y. Sakuragi (Osaka City U.), K.
Masuda (Nagoya U.), A. Masaike (Fukui U. Tech.), K. Sato (RCNP), T. Suzuki
(Fukui U.), T. Sato (Osaka U.), H. Shimizu (RCNP), M. Fujiwara (RCNP), T. Otsuki
(LNS Tohoku U.), H. Toki (RCNP), K. Hicks (Ohio U.)

Absentee: I. Endo (Hiroshima U.)

*PPAC requested Y. Nagai,

**Observer K. Hatanaka

1 REPORTS

General report by Director

- Present activities at the Ring Cyclotron, the LEPS facility, and the Oto Cosmo Laboratory were presented.
- The result of the budget request concerning the support for the LEPS activity at Spring-8 was reported.
- The conference SPIN2000, and the pre-symposium LEPS2000 were held at the Suita Campus, and at Spring-8, respectively.
- The selection results on new positions for an associate professor, an research associate, the COE scientists, and postdoc researchers were reported.
- The results of the BPAC (Beam Program Advisory Committee) were shown. BPAC selected 12 new experimental subjects at the Ring Cyclotron facility.
- Lecture meeting for the radiation safety was held.
- During the summer shutdown, "educational open house" of the Ring Cyclotron facility was made for high school students, and also university students.
- The scientific activities after the construction of the K=400 MeV cyclotron, and the activities using the RCNP computer were compiled. Also the list of doctors and masters produced on the base of the RCNP activities was reported.

2 Computer

H. Shimizu (RCNP) reported on the status of the computer system. The new IBM RCNP UNIX system will be operated from 1 November.

3 Status of LEPS

H. Shimizu also reported the present status of the experiment at SPring-8. Measurements of photonuclear reactions on CH₂, C and Cu started. Installation of the γ -counter for the measurements of neutral particles started. The counter consists of many Pb-fiber scintillators.

4 Workshop

The program of the RCNP-RIKEN workshop on "Exotics in Hadron Many Body System" (Nara, November 22 - 24, 2001) was shown.

5 DISCUSSIONS

LEPS supporting documents

The steering committee approved the supporting system for the user's experiment at SPring-8. Documentation for the LEPS experiment was finally approved at PPAC after a few word-corrections.

Re-usage of RAIDEN and CARP

PPAC discussed again how to treat the two spectrometers "RAIDEN" and "CARP". For RAIDEN, research groups in Kyoto, Osaka, and Konan will continue to study a better method to use the RAIDEN spectrometer for the student education. For CARP, there was a request from Minamisono group (Osaka U.) to use it. However, the detailed plan was not clear.

Future project

We start to discuss the future project of RCNP. It was suggested that we need to summarize the activities and their outputs of the Ring Cyclotron, the LEPS at SPring-8, and the Oto Cosmo Laboratory. We will edit a booklet to summarize these activities, and another booklet to write clear motivations for the future project. We again discussed the projects (e-A collider, PEARL etc.) proposed in the past. These discussions will be continued in the next PPAC.

Workshop and Symposium

PPAC will call the symposium and workshop to encourage to organize the meeting to discuss the current topics or important subjects in physics. PPAC will decide the symposium subjects in February.

6 Next PPAC

The next PPAC meeting will be held on February 23 (Friday), 2001.