

Dear colleagues,

we are happy to inform you that the members of our EURICA Collaboration Board (CB) have been finalized. They are in alphabetical order:

Nori Aoi, RCNP Osaka

Angela Bracco, INFN Milano and University of Milano Eiji Ideguchi, CNS University of Tokyo Takeshi Koike, Tohoku University Reiner Kruecken, TRIUMF Patrick Regan, University of Surrey

The formal proposal to host the Cluster detectors has been sent to the Gammapool Owners Committee (OC) in the beginning of July. You can find it attached to this mail. It includes the list of collaborators as of July first. Since then, more colleagues expressed their wish to join the collaboration so that we are now about 150 collaborators. We will send you an updated list soon.

The proposal also contains suggestions regarding the duties of the CB. At present, we are waiting for the decision by the OC, which will probably be made in the last week of July. It was indicated that we may receive twelve Cluster detectors.

As the full array would be 15 Clusters, there probably will be room for ancillary detectors. Furthermore, detectors may be placed under zero degree. Several options for additional detectors exist and ought to be discussed: RIKEN Clover detectors, the PreSpec LaBr₃ and the Milano large-volume LaBr₃.

We have submitted a construction proposal to the ninth RIBF Nuclear Physics Program Advisory Committee (NP-PAC) and were granted 4 days of beam time for commissioning.

The NP-PAC recommended that previously approved proposals keep their approved status.

However, it also recommended that these proposals submit revised beam time estimates based on the EURICA performance and updated beam currents when available.

For the formal OC proposal, we have already received about 20 Letters of Intent (LOI) covering a large area of exotic nuclei and more and more colleagues think of potential experiments with EURICA. Our aim is to submit a set of proposals for the 10th NP-PAC held at the end of 2011. As it is planned to host EURICA until June 30th, 2013 proposals may also be submitted for a later NP-PAC meeting.

With increasing interest it is natural that certain proposals overlap. Therefore, it has been suggested to i) appoint a scientific coordinator and ii) to have a second workshop/meeting in Europe prior to the proposal submission deadline.

The overlap of certain proposals is strongly connected to the transmission for cocktail beams with BigRIPS. For example, for fission fragments usually about 20 isotopes arrive at the final focus with different transmissions and intensities.

We therefore believe that a scientific coordinator should have a very good knowledge of BigRIPS and the capability of the decay spectroscopy setup.

At present, the Nishina Center's User Liaison and Industrial Cooperation Group Leader, Hideyuki Sakai, collects beam time requests from the individual spokespersons in order to allocate RIBF beam time. We believe that the EURICA collaboration should express their wish for beam time allocation as a unit. Thus, beam time requests by the individual spokespersons of EURICA experiments should be coordinated by one EURICA representative and this should be the only person to interact with Sakai-san.

In order to get a list and status of presently approved experiments, our newly appointed representative may contact Sakai-san.

In summary, besides finding chair and vice-chair, we think that urgent tasks for the OC include the following points:

- i) scientific coordinator,
- ii) workshop,
- iii) EURICA representative for beam time coordination and allocation, and
- iv) possible implementation of ancillary detectors,

Of course, i) and iii) may be the same person.

Kind regards,
Shunji Nishimura

CC: Pieter Doornenbal, Walter Henning, Hiroyoshi Sakurai, Tohru Motobayashi, Hideyuki Sakai, Hans-Juergen Wollersheim, Hideto En'yo