

## Program Advisory Committee meetings for nuclear physics and for materials and life experiments

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The Program Advisory Committees (PAC) are in charge of reviewing the scientific proposals submitted for the use of the accelerator facility of RIKEN Nishina Center (RNC). Three PAC meetings were held in fiscal year 2018; one for the proposals of nuclear physics (NP-PAC), and two for the proposals of materials and life experiments (ML-PAC). The NP-PAC reviewed experimental proposals at RIBF, whereas the ML-PAC reviewed proposals at Rutherford Appleton Laboratory (RAL) and RIBF.

### NP-PAC

The 19th NP-PAC meeting was held from November 29 through December 1, 2018,<sup>1)</sup> with attendance of 16 PAC members. 33 proposals including 3 construction proposals were reviewed, and 14 proposals were approved as grade A. The outcome of the NP-PAC meeting is summarized in Table 1.

The 19th NP-PAC members are as follows:

A. Bracco (INFN, the chair), D. Ackermann (GANIL), A. Andreyev (University of York), I. Hamamoto (University of Lund/RNC), R.V.F. Janssens (University of North Carolina at Chapel Hill), A.O. Macchiavelli (LBNL), D.J. Morrissey (MSU), T. Nagae (Kyoto University), H. Nakada (Chiba University), K. Ogata (RCNP, Osaka University), T. Rauscher (University of Hertfordshire), K. Sekiguchi (Tohoku Univer-

Table 1. Summary of the outcome of the 19th NP-PAC meeting. The proposals ranked as A are treated as “approved” proposals.

19th NP-PAC (November 29–December 1, 2018)		
	requested proposals (days)	approved proposals (days)
GARIS	2 (31.5)	1 (17)
CRIB (AVF)	5 (44.5)	3 (35)
RIPS	0 (0)	0 (0)
KISS	0 (0)	0 (0)
BigRIPS/ZD	10 (71)	3 (13.5)
SHARAQ/OEDO	6 (53.5)	2 (16)
Rare RI Ring	1 (13.5)	1 (9)
SAMURAI	9 (74.5)	4 (20)
Total	33 (288.5)	14 (110.5)

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sity), H. Simon (GSI), P. Van Duppen (KU Leuven), Y.-H. Zhang (IMP).

### ML-PAC

The 16th and 17th ML-PACs were held on July 20, 2018, and in January, 2019, respectively.<sup>2)</sup> The PAC meeting was held for the 16th ML-PAC, and the proposals were reviewed with only submitted documents, as was done from in the 13th ML-PAC meeting. The 17th ML-PAC review was done only by mail review, as the number of proposals to review was relatively small. The outcome of the meeting is summarized in Table 2.

The 16th and 17th ML-PAC members are as follows: A. Hiller (ISIS, RAL, the chair), T. Azuma (RIKEN), R. Kadono (KEK), A. Kawamoto (Hokkaido University), S. Kawano (University of Tokyo), K. Kubo (ICU), P. Mendels (University of Paris), Z. Qin (Chinese Academy of Sciences), H. Yamase (NIMS), and X.G. Zheng (Saga University).

Table 2. Summary of the outcome of the 16th and 17th ML-PAC meetings. The RIBF proposals ranked as A are treated as “approved” proposals.

16th ML-PAC (July 20, 2018)		
	requested proposals (days)	approved proposals (days)
RAL	14 (68)	9 (25)
RIBF	2 (8)	2 (8)
Total	16 (76)	11 (33)
17th ML-PAC (January 2019)		
	requested proposals (days)	approved proposals (days)
RAL	7 (39)	6 (19)
RIBF	1 (1)	1 (1)
Total	8 (40)	7 (20)

### References

- 1) <http://www.nishina.riken.jp/RIBF/NP-PAC/index.html>.
- 2) <http://www.nishina.riken.jp/RIBF/ML-PAC/index.html>.