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Nuclear Physics in Japan - Prospects Being Engaged in RIBF, J-PARC and Other Accelerator

Facilities

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The Japanese nuclear physics community has been promoting J-PARC (KEK-JAEA) and RIBF (RIKEN Nishina) for many years as our top-priority projects. Having both world-leading facilities in operational now, the research strategy of Japanese nuclear physics is well developed together with additional roles of other facilities like RCNP-Osaka, ELPH in Tohoku and SPring-8 in Harima. Certain research areas are covered with long-range participations in the prominent facilities oversea. Our midterm prospect is presented and the theoretical contribution from the 10-Petaflops supercomputer Kei in Kobe is also discussed.