

1. Title (both in English for a domestic workshop/conference)	5th RCNP Workshop on Fundamental Physics Using Reactors (FPUR-V)
2. List of members of the organizing committee with full name and affiliation	Takayuki Asano (Univ Fukui) Hiroyuki Fujioka (Sci Tokyo) Hiromitsu Haba (RIKEN) Takashi Higuchi (Kyoto Univ) Masataka Inuma (Hiroshima Univ) Tatsuya Katabuchi (Sci Tokyo) Shinsuke Kawasaki (KEK) Masaaki Kitaguchi (Nagoya Univ) Kenji Mishima (KEK) Kyohei Nakajima (Univ Fukui) Izumi Ogawa (Univ Fukui) Takuya Okudaira (Nagoya Univ) Tatsushi Shima (RCNP) Hirohiko Shimizu (Nagoya Univ) Saori Umehara (RCNP) Yutaka Yamagata (RIKEN) Sei Yoshida (Osaka Univ) Tamaki Yoshioka (Kyushu Univ)
3. Period of workshop / conference	From 09/12/2025 To 10/12/2025
4. Venue	RCNP, University of Osaka, Ibaraki city, Osaka KURNS, Kyoto University, Kumatori town, Osaka
5. Description of the results in 100-200 words	Discussions were held on the application of research reactors to fundamental physics, covering nuclear reactions, nuclear potentials, reactor neutrinos, neutron irradiation, and the search for unknown particles. Regarding facilities, a report was given on the current status of the research reactor planned for the Monju site. Related reports introduced neutron and positron sources domestically and internationally, along with their application examples. Lively discussions took place, envisioning applications across a broad spectrum of fields from fundamental physics to engineering and medicine. Furthermore, a tour of the Kyoto University Research Reactor (KUR) was conducted, and an overview of its research achievements across various fields to date was presented. This workshop promoted interdisciplinary exchange that could form the foundation for a new research community centered on nuclear physics.
6-1. Numbers of participants from outside Japan	0
6-2. Numbers of male participants	33
6-3. Numbers of female participants	2
7. URL of the webpage	https://www.rcnp.osaka-u.ac.jp/~fpur/WS/FPUR-V/