

1. Title (both in English for a domestic workshop/conference)	4th RCNP Workshop on Fundamental Physics Using Reactors (FPUR-IV)
2. List of members of the organizing committee with full name and affiliation	Takayuki Asano (Univ Fukui) Hiroyuki Fujioka (Sci Tokyo) Hiromitsu Haba (RIKEN) 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)
3. Period of workshop / conference	from 02/12/2024 to 03/12/2024
4. Venue	Nagoya University, Nagoya city, Aichi
5. Description of the results	<p>The applications of nuclear research reactors were discussed in terms of physics related to nuclear reactions, nuclear potentials, nuclear data, reactor neutrinos, and neutron irradiation, as well as a report on the current status of the nuclear research reactor planned for the Monju site.</p> <p>As in the first three workshops, there was active discussion on the use of research reactors for fundamental physics research.</p> <p>This time, among them, regarding the use of reactor neutrinos, the possibility of new international collaborative research using overseas research reactor sprouted from the active discussions at the conference venue.</p> <p>As a result, the workshop stimulated new cross-disciplinary exchanges that could serve as the basis for a new type of research community centered on nuclear physics.</p>
6-1. Numbers of participants from overseas	0
6-2. Numbers of male participants	45
6-3. Numbers of female participants	2
7. URL of the webpage	https://www.rcnp.osaka-u.ac.jp/~fpur/WS/FPUR-IV/
8. URL and/or DOI of the (online) proceedings	Slides are posted on the indico program page opened at https://indico.rcnp.osaka-u.ac.jp/event/2457/timetable/?view=standard .