

1. Title (both in English for a domestic workshop/conference)	Quantum many-body dynamics emerging from spin degrees of freedom
2. List of members of the organizing committee with full name and affiliation	Kotaro Uzawa(Japan Atomic Energy Agency), Kenichi Yoshida(RCNP), Atsushi Tamii(RCNP), Atsuo Shitade(The University of Osaka), Masanori Dozono(Kyoto Univeristy), Nobuo Hinohara(Tsukuba University), Chihiro Iwamoto(Tohoku University), Tomohiro Oishi(Ibaraki College)
3. Period of workshop / conference	from 29/10/2025 to 31/10/2025
4. Venue	RCNP H604 - Lecture Room 1
5. Description of the results in 100-200 words	A total of 64 participants from both the nuclear physics and condensed matter physics communities took part in the workshop. The program consisted of two lecture talks, nine invited talks, and thirteen contributed presentations. The two lectures, which also served as RCNP Colloquium, provided comprehensive overviews of recent advances in spin dynamics and related topics. In this workshop, the presentation and discussion times were set relatively long, and active discussions were held throughout the workshop,deepening mutual understanding between the two research communities. Through these exchanges, the workshop successfully achieved its objectives: to summarize and share recent developments in spin dynamics in both fields and to promote future collaborations.
6-1. Numbers of participants from outside Japan	1
6-2. Numbers of male participants	59
6-3. Numbers of female participants	6
7. URL of the webpage	https://indico.rcnp.osaka-u.ac.jp/event/2594/