

RCNP EXPERIMENT E

PROPOSAL FOR EXPERIMENT AT RCNP

Date: ** Feb 2026

TITLE:

Experimental program title

SPOKESPERSON:

Full Name	Spokes Person
Institution	Department of Physics, xxxxx University
Title or Position	Professor
Address	Adress
Phone number	+81-6-6879-8900
FAX number	+81-6-6879-8899
E-mail	a@rcnp.osaka-u.ac.jp

EXPERIMENTAL GROUP:

Full Name	Institution	Title or Position
First Member	Department of Physics, xxxx University	(P)
Second Member	Department of Physics, xxxx University	(P)
		(AP)

RUNNING TIME:	Installation time without beam	3 days (for each beam time)
	Data runs	13 days
	Estimated cleanup time	3 days (for each beam time)

BEAM LINE:

BEAM REQUIREMENTS:	Type of particle	Ring : WS course
	Beam energy	polarized p
	Beam intensity	400 MeV
		≤ 10 nA

Other BEAM REQUIREMENTS:

Choose item(s). Typical required tuning time is added when the beam time is allocated based on the consultation by the beam-time coordinator.

'o' requires the corresponding item(s)

- Energy resolution (≤ 200 keV FWHM)
- Halo-free
- Small emmittance
- Dispersion matching
- Others ()

BUDGET:	Experimental expenses	0 yen
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SAFETY CONTROLLED ITEMS:

- a laser
- a flammable gas such as hydrogen, methane, ethane etc. except for the gases used for the VDC of Grand-RADIDEN and the PPAC at EN-course
- a gaseous or liquid target
- beryllium
- chemicals
- un-sealed radio-isotopes
- other materials or equipment to be controlled

TITLE:

Title title

SPOKESPERSON: Spokes Person

SUMMARY OF THE PROPOSAL

Summary.

DETAILED DESCRIPTION OF PROPOSED RESEARCH

Scientific motivation of