Proposal Number (User Support Office use only)

Date: _____

Proposal for Nuclear Physics Experiment at RI Beam Factory
(RIBF NP-PAC-13, 2013)

Title of Experiment	
Category	[ ] NP experiment [ ] Detector R&D [ ] Construction [ ] Update proposal (Experimental Program: NP_____ – _____)
Experimental Devices	[ ] GARIS [ ] RIPS [ ] BigRIPS [ ] Zero Degree [ ] SHARAQ [ ] SAMURAI
Detectors	[ ] DALI2 [ ] GRAPE [ ] EURICA

Spokesperson :

Name	
Institution	
Title of position	
Address	
Tel		Fax	
Email	

Co-Spokesperson (If any) **:**

Name	
Institution	
Title of position	
Address	
Tel		Fax	
Email	

Beam Time Request Summary:

Please indicate requested beam times of $T_{User-Tuning}$ & $T_{User-Data Run}$ only. $T_{BigRIPS}$ and **Total** times will be given by RIKEN.

		(*User Support Office use only*)	
Total Beam Time	$T_{BigRIPS}$: Tuning time with BigRIPS for secondary beam settings		Days
	$T_{User-Tuning}$: Tuning time for users' own equipment and/or detectors using primary / secondary beams		Days
	$T_{User-Data Run}$: Beam-time for data runs		days
	TOTAL	(*User Support Office use only*)	**days**

Beam summary

Primary Beam:

Particle		Energy		(*E/A* MeV)	Intensity		(pnA)

Secondary Beams:

RI Beams			Beam-on-Target Time for DATA RUN
Isotope	Energy (*E/A* MeV)	Intensity(/s)	Days

Keywords:

[ ]	New isotope search
[ ]	Lifetime measurement
[ ]	Mass measurement
[ ]	Superheavy element
[ ]	β-γ spectroscopy
[ ]	In-beam γ-ray spectroscopy
	[ ] 2^+_1 study
[ ]	Nucleosynthesis
	[ ] r process [ ] rp process
[ ]	Nuclear structure
	around [ ] ^{32}Mg [ ] ^{42}Si [ ] ^{78}Ni
	[ ] ^{100}Sn [ ] ^{132}Sn [ ] Others ( )
[ ]	Nuclear reaction
[ ]	Shell evolution
[ ]	Nuclear moment
[ ]	Spin-isospin excitation
[ ]	Nuclear force
[ ]	Nuclear equation of state
[ ]	Exotic atom
[ ]	Others ( )

Readiness

Estimated date ready to run the experiment	
Dates which should be excluded, if any	

Summary of Experiments

List of Collaborators

Name	Institution	Title or position	Email

Detailed Description of the proposed experiment

Please describe in details about the proposed experiment, where the format is free. They should include;

1. Goals and methods of the proposed experiment
2. Estimation of beam time requested
3. Experimental conditions such as beam conditions, targets and detectors
4. Readiness

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