

Nuclear Reaction Data Centre (JCPRG)

Minutes on 1st Center Meeting in FY2014

17:00~, Apr. 25, 2014

1. Participants (in alphabetical order)

Aikawa^{a)}, Ebata, Fujimoto, Furutachi, Hirabayashi, Ichinkhorloo, Imai, Katayama, Kato, Noto

a) Chair

2. Report

1) [Member]

- Dr. Shotaro IMAI joined JCPRG as an MML postdoctoral researcher.
- Dr. Aigany SARSEMBAYEVA will join JCPRG as an MML postdoctoral researcher.
- Makinaga and Odsuren left JCPRG.

	Centre M.	Weekly M.	NRDF	IT	Bilateral	Evaluation
Aikawa	Y	Y	Y	Y	Y	Y
Chiba	Y		Y			
Ebata	Y	Y	Y	Y	Y	Y
Fujimoto	Y					
Furutachi	Y	Y				Y
Hirabayashi	Y				Y	Y
Ichinkhorloo	Y	Y				Y
Imai	Y	Y	Y	Y		Y
Horiuchi	Y				Y	
Katayama	Y		Y			
Kato	Y		Y		Y	Y
Kimura	Y				Y	
Masui	Y				Y	
Noto	Y		Y			
Makinaga					Y	
Horaguchi					Y	

2) [Budget]

Title	Main purpose	Amount
Research [Hokkaido University]		1,000,000
KAKENHI (DB, FY2013-FY2017) [JSPS]	personnel expenses	800,000

KAKENHI (Bilateral Program, FY2014-FY2015) [JSPS]	travel expenses	1,300,000
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- A draft budget is as follows.
 - One computer (Desktop/Laptop) is allocated to each member in Hokkaido University.
 - A travel expense of 100,000 Yen is allocated to each postdoctoral researcher.
- 3) [IAEA/NRDC]
- The JCPRG part of the NRDC Network Document was submitted and will be signed by Aikawa in NRDC2014.
- 4) [Asian Collaboration]
- The 5th Asian Nuclear Reaction Database Development Workshop will be held at Mumbai, India on Sep. 22-24, 2014.
 - Aikawa will participate in the workshop.
- 5) [MML]
- The applications on guest professor and postdoctoral researcher were accepted or under application.
 - Dr. Sandor TAKACS: Accepted as a guest professor
 - Dr. Shotaro IMAI: Joined from Apr. 1, 2014
 - Dr. Aiganym SARSEMBAYEVA: Accepted and under Visa process
 - Dr. Bo ZHOU: Under application
- 6) [RIKEN]
- Aikawa joined a workshop of the project (文科省委託研究「長寿命核分裂廃棄物の核変換データとその戦略」) on Mar. 6-8, 2014.
 - A transmutation experiment under the project was performed on Apr. 10-14, 2014 at RIBF.
 - The reports for RIKEN Accelerator Progress Report Vol.47 were reviewed by referees. The reports were modified and re-submitted.
 - M. Aikawa et al., Nuclear data format suitable simultaneously for databases, experimentalists and users
 - A. Makinaga et al., Compilation of nuclear reaction data from RIBF
- 7) [JAEA]
- A new research contract (放射線治療及び核医学検査で重要な核データの測定及び評価研究) was held to evaluate nuclear reaction data diagnosis and therapy treatments.
- 8) [Bilateral Project]
- A plan for the fiscal year 2014 was prepared and submitted.
 - During the visit of Dr. S. Takacs, a workshop is planned.

9) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Trans.E086 ([new] E2411, E2413, E2449; [revised] E2436) was transmitted on Mar. 25, 2014. • Trans.E087 ([new] E2354, E2447, E2448) was transmitted on Mar. 25, 2014. • Trans.E088 ([revised] E2367) was transmitted on Apr. 1, 2014 • Trans.E089 ([revised] E2135, E2382, E2441) will be transmitted on Apr. 26, 2014
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10) [NRDF]

- The meeting is suggested to be held at 14:00 on Friday.

11) [Evaluation]

- The following article was published.
 - M. Odsuren et al., Decomposition of scattering phase shifts and reaction cross sections using the complex scaling method, Phys. Rev. C 89, 034322 (2014)
- The following contribution paper was accepted in the 3rd International Workshop on State of the Art in Nuclear Cluster Physics on May 26-30, 2014.
 - M. Odsuren et al., A Resonance Problem of Low-Lying State in the ^9Be System
- The following abstracts were accepted in the 2nd Conference on Advances in Radioactive Isotope Science (ARIS2014) at the Univ. of Tokyo on Jun. 1-6, 2014.
 - A. Makinaga et al., Compilation of nuclear reaction data from RIBF
 - S. Ebata et al., Quenching on N=28 shell gap and a novel type of low-lying quadruple mode in the vicinity of neutron-rich N=28 isotones
 - S. Ebata et al., Repulsive aspects of pairing correlation in nuclear fusion reaction

12) [IT]

- The JCPRG logo was created.
- The two servers in Information Initiative Center are available in FY2014.

IP	Domain Name
133.50.171.116	yew00122.hucc.hokudai.ac.jp
	jcprg.org
	jcprg.sci.hokudai.ac.jp
133.50.171.170	yew00123.hucc.hokudai.ac.jp
	jcprg-m.sci.hokudai.ac.jp

13) [Other]

- EXFOR master files in the following tapes are updated in the JCPRG server.
 - [Apr. 24, 2014] 1395, 1396, 2237, A080, C136, C137, C138, D093, E086, E087, E088, L022, M070, M071, O051
- Aikawa introduced the JCPRG activity and asked cooperation in the RCNP meeting on Apr. 21, 2014.
- A seminar of Medical Physicist Course will be held on Apr. 30, 2014.
- The JCPRG room will be repaired in the forthcoming Autumn/Winter season.
- An application to the research support projects in Hokkaido University was submitted to support 2014 Symposium on Nuclear Data on Nov. 27-28, 2014.
- Katayama will join and give a presentation in the National Conference of the Japan Society for Management Information (経営情報学会) on May 30-Jun. 1, 2014.
 - Katayama et al., Research and Development of Nuclear Reaction Database and Regional Collaboration in East Asian countries

3. Discussion

1) [Member]

- Dr. Makinaga and Dr. Horaguchi: A possibility to be asked to be an observer of Centre Meeting

2) [Editor]

- An upgrade of HENDEL is required.

3) [Annual Report]

- The deadline, the end of Feb. 2014, is already over.

4. Event Schedule

2014		
May 6-9	NRDC2014	Congress Centre Smolenice, Smolenice
May 26-30	SOTANCP3	Kanto Gakuin Univ., Yokohama
Jun. 1-6	ARIS2014	The Univ. of Tokyo, Tokyo
Sep. 22-24	ANRDDWS2014	BARC, Mumbai

Priority: 1) Int. Conf. w/ Proc., 2) Int. Conf. w/o Proc. and 3) other confs.

	Int. Conf. (w/ Proc.)	Int. Conf. (w/o Proc.)	Dom. Conf.
Aikawa		NRDC2014	
Ebata	ARIS2014		

Fujimoto			
Ichinkhorloo			
Imai			
Kato	SOTANCP3		

5. Next Meeting

17:00, May 30, 2014	Centre Meeting	JCPRG Seminar Room
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