

1. Participants (in alphabetical order)

Makinaga<sup>a)</sup>, Aikawa, Chiba, Ebata, Furutachi, Hirabayashi, Ichinkhorloo, Katayama, Kato, Noto, Odsuren

<sup>a)</sup> Chair

2. Report

1) [Member]

- Applications of three guest professors from JAEA are under preparation.
  - Dr. Tokio Fukahori
  - Dr. Hideo Harada
  - Dr. Osamu Iwamoto
- Applications of two researchers in JCPRG were submitted.
  - Dr. Kiyoshi Kato
  - Dr. Masayuki Fujimoto
- A part-time worker for digitization will join us from Mar. 3 to Mar. 31, 2014.

2) [IAEA/NRDC]

- The application for JSPS Bilateral Joint Research Projects/Seminars (二国間交流事業共同研究) with ATOMKI, Hungary was accepted. The project will last for two years from Apr. 2014 to Mar. 2016.
  - Aikawa will visit ATOMKI to discuss the project and to participate in an activation experiment at the beginning of Apr. 2014.
- Aikawa, Ebata and Makinaga are nominated to participate in NRDC2014 at Smolenice, Slovakia on May 6-9, 2014.
- The JCPRG part of the NRDC Network Document is under preparation.

3) [Asian Collaboration]

- The proceedings on the 4th Asian Nuclear Reaction Database Development Workshop was published as the first INDC(KAS) report.
  - M. Aikawa et al., International and Asian Collaboration on Nuclear Data
  - S. Ebata et al., Systematic Study of Electric Dipole Excited States using Linear Response Method
  - K. Kato et al., Electro-magnetic dissociation of neutron-rich nuclei

- A. Makinaga et al., Activity of the photon induced activation experiments with 45 MeV electron linear accelerator at Hokkaido University
- A. Makinaga et al., JCPRG-RIKEN Nuclear Data Project
- M. Odsuren et al., Neutron-Nuclear Reaction Data Analysis at the Nuclear Research Center, National University of Mongolia
- M. Odsuren et al., SCATTERING PHASE SHIFTS OF TWO-BODY SYSTEMS USING THE COMPLEX SCALING METHOD
- Contribution papers were submitted to the conference held in honor of the 70th anniversary of Prof. Nurgali Takibayev on Feb. 21-22, 2014 at al-Farabi Kazakh National University, Almaty, Kazakhstan.
  - K. Kato et al., Resonance Structures in the  $(\alpha-\alpha)+n$  system
  - M. Aikawa et al., Nuclear reaction data compilation under collaboration between Japan and Kazakhstan

4) [MML]

- Aikawa participated in the committee meeting on Feb. 17, 2014. The applications of one guest professor and five postdoctoral fellows were accepted.
  - Guest professor: Sandor Takacs (ATOMKI, Hungary)
  - Postdoctoral fellow: Dagvadorj Ichinkhorloo, Shuichiro Ebata, Shotaro Imai, Aiganym Sarsembayeva, and one vacancy due to declination.

5) [RIKEN]

- 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」) lead by Prof. Sakurai (U. Tokyo/RIKEN) was launched. Aikawa joined the kick-off meeting on Feb. 1, 2014 and will join a workshop on Mar. 6-8, 2014.
- A report on compilation was submitted to the RIKEN Nishina Center News (No. 685).
- Abstracts were submitted to 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 quadrupole mode in the vicinity of neutron-rich N=28 isotones
  - S. Ebata et al., Repulsive aspects of pairing correlation in nuclear fusion reaction

6) [Compilation]

- Status

Compiling	
Checking	

Requesting/Digitizing	E2310
Finalized	
Transmitted	<ul style="list-style-type: none"> <li>• Trans.E085 ([new] E2213, E2217, E2343, E2444, E2445) was transmitted on Feb. 17, 2014.</li> <li>• Prelim.E086 ([new] E2411, E2413, E2449; [revised] E2436) was transmitted on Feb. 6, 2014.</li> <li>• Prelim.E087 ([new] E2354, E2447, E2448) was transmitted on Feb. 19, 2014.</li> <li>• Prelim.E088 ([revised] E2367) was transmitted on Feb. 28, 2014</li> </ul>

7) [NRDF]

- Some NRDF master files were corrected.

8) [Evaluation]

- Ebata joined a mini-workshop (原子核 E1 レスponseと核物質の状態方程式) at Tokyo Institute of Technology on Feb. 24, 2014.

9) [Other]

- Aikawa gave a seminar organized by the Hokkaido Branch of AESJ on Feb. 3, 2014.
- The executive committee and the local organizing committee of the 2014 Symposium on Nuclear Data at Sapporo were created.
- We applied a budget for travel expenses to the program of Hokkaido University supported by the Cancer Professional Training Plan.
- Contribution papers were submitted to 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  $9\text{Be}$  System
- EXFOR master files in the following tapes are updated in the JCPRG server.
  - [Feb. 19, 2014] 3162, 4162, A079, D092, E085, F052
- A JCPRG40 Editor meeting was held.
  - Contents were fixed.
  - The deadline of manuscripts is the end of May, 2014.

3. Discussion

1) [Web]

- A new JCPRG logo is discussed.

2) [Annual Report]

- The deadline, the end of Feb. 2014, is already over.
- Editor: Aikawa, Makinaga, +1
- Deadline of the draft: The end of Feb. 2014
- Contents

Contents	Title	Author	Stat.	Referee	Stat.
Preface					
Overview	Activity	Aikawa+			
	Organization	Aikawa+			
	Events	Aikawa+			
	Achievement	Aikawa+			
Report	Compilation	Vidya+		Noto	
	Evaluation	Odsuren+		Masui	
	NRDF	Aikawa+		Furutachi	
	IT	Ebata+		Chiba	
	Web	Makinaga+		Katayama	
	RIKEN-JCPRG Collaboration	Makinaga+		Hirabayashi	
	ANRDDW	Ebata+		Horiuchi	
	RIKEN mini-WS	Makinaga+		Otsuka	
	JCPRG WS	Furutachi+		Kimura	
	NRDC2013	Aikawa		Kato	
	EXFOR WS	Makinaga		Katayama	
	ICCP-V	Ichinkhorloo+		Ebata	
Materials	Statistics	Makinaga+			
	Centre Meeting Minutes	Aikawa+			
	Request to experimentalists	Aikawa+			

#### 4. Event Schedule

2014		
Mar. 26-28	AESJ	Tokyo City Univ., Tokyo
Mar. 27-30	JPS	Tokai Univ., Hiratsuka
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

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	AESJ
Ebata			JPS
Fujimoto			
Ichinkhorloo			AESJ
Kato			JPS
Makinaga			AESJ, JPS
Odsuren			

5. Next Meeting

17:00, Apr. 25	Centre Meeting	JCPRG Seminar Room
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