

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
---	-----------------	-----------

- 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
-------------	--

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
---------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Chiba, Ebata, Furutachi, Hirabayashi, Ichinkhorloo, Imai, Noto

a) Chair

2. Report

1) [Member]

- Dr. Aiganym SARSEMBAYEVA joined JCPRG as an MML postdoctoral researcher from May 22, 2014.
 - Her mail address was included into the following mailing lists.
 - member, mml, compiler(stock), wg

2) [IAEA/NRDC]

- Aikawa participated in NRDC2014 on May 6-9, 2014 at Smolenice, Slovakia.
 - One data centre, CAJaD, was closed.
 - One data centre, CA-NRDB, became an observer and will join the NRDC network.
 - There are some actions to be done until the next NRDC meeting.
 - The next meeting will be held on Apr. 22-24, 2015 at Vienna, Austria.
- EXFOR Workshop will be held on Oct. 6-10, 2014 at Vienna, Austria.
 - Ebata will be nominated to the Workshop.

3) [Asian Collaboration]

- Asian workshops were discussed among Centre Heads in Asian NRDC members.
 - The workshops will be held in India in 2014 and in Japan in 2015.

4) [MML]

- The application for a postdoctoral researcher was accepted.
 - Dr. Bo ZHOU (周波): Accepted and under Visa process

5) [RIKEN]

- The reports for RIKEN Accelerator Progress Report Vol.47 were reviewed by referees. The reports were modified and re-submitted.
 - M. Aikawa et al., JCPRG-RNC joint workshop on nuclear data
 - A. Makinaga et al., Systematic study of nuclear data for nuclear transmutation

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Prelim.E090 ([revised] E2007, E2110, E2127, E2150, E2159, E2367, E2369, E2407) was transmitted on May 28, 2014. • Prelim.E091 ([new] E2392, E2450, E2451, E2455; [revised] E2170) was transmitted on May 30, 2014.
-------------	---

7) [NRDF]

- The weekly meeting is held at 14:00 on Friday.
 - The new editor and format are discussed.

8) [Evaluation]

- The posters below were prepared for 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

9) [Other]

- Aikawa submitted a report on NRDC2014 for Nuclear Data News.
- The proceeding on 2013 Symposium on Nuclear Data was modified in line with the referee comments and re-submitted.
 - Takibayeva et al., Recent Activity of Central Asian Nuclear Reaction Data Base and Asian Collaboration on Nuclear Reaction Data Compilation

3. Discussion

1) [Annual Report]

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

4. Event Schedule

2014		
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.
--	-----------------------	------------------------	------------

Aiganym			
Aikawa			
Ebata	ARIS2014		
Fujimoto			
Ichinkhorloo			
Imai			
Kato	SOTANCP3		

5. Next Meeting

17:00, Jun. 27, 2014	Centre Meeting	JCPRG Seminar Room
----------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Ebata, Fujimoto, Hirabayashi, Ichinkhorloo, Imai, Katayama, Kimura, Noto, Zhou

a) Chair

2. Report

1) [Member]

- Dr. Bo ZHOU joined JCPRG as an MML postdoctoral researcher from Jul. 1, 2014.
 - His mail address was included into the following mailing lists.
 - member, mml, compiler(stock), wg
- Dr. Naoya FURUTACHI left JCPRG.
- The mailing list, web@jcprg.org, is now used to distribute information related to Web and IT, related to the next editor.

2) [IAEA/NRDC]

- A meeting for JSPS Bilateral Joint Research Project will be held on Jul. 30, 2014 at Hokkaido University.
 - Participants: Aikawa, Haba, Takacs and others
 - Purpose: Discussion on planned experiments
- The vacancy of the NDS head was announced.
- Ichinkhorloo will participate in the EXFOR Workshop to be held on Oct. 6-10, 2014 at Vienna, Austria.

3) [Asian Collaboration]

- The next Asian workshop will be held on Sep. 22-24, 2014 at Mumbai, India.
 - Aikawa will participate in the workshop.

4) [MML]

- Dr. Sandor TAKACS becomes an MML guest professor from Jul. 15 to Aug. 15, 2014.
 - His seminar will be held on Jul. 23, 2014.

5) [RIKEN]

- English proofreading on the reports for RIKEN Accelerator Progress Report Vol.47 were received. The reports were modified and re-submitted.

- M. Aikawa et al., JCPRG-RNC joint workshop on nuclear data
- A. Makinaga et al., Systematic study of nuclear data for nuclear transmutation
- Two articles for Nishina Center News were submitted.
- Aikawa attended the NP-PAC meeting on Jun 27-28, 2014.

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Trans.E090 ([revised] E2007, E2110, E2127, E2150, E2159, E2367, E2369, E2407) was transmitted on Jul. 7, 2014. • Trans.E091 ([new] E2392, E2450, E2451, E2455; [revised] E2170) was transmitted on Jul. 11, 2014. • Prelim.E092 ([new] E2312, E2398, E2399, E2454, E2456, E2457; [revised] E1923, E2343, E2434) was transmitted on Jun. 23, 2014. • Prelim.E093 ([new] E2453, E2458; [revised] E2451) and CP-Memo for a new code were transmitted on Jul. 17, 2014.
-------------	--

7) [NRDF/IT]

- The next editor is under discussion and construction.
 - Program language: Java

8) [Evaluation]

- Proceedings must be prepared for 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
- Proceedings was prepared for the 3rd International Workshop on State of the Art in Nuclear Cluster Physics (SOTANCP3) at Kanto Gakuin Univ. on May 26-30, 2014.
 - M. Odsuren et al., A resonance problem on the low-lying resonant state in the ${}^9\text{Be}$ system

9) [Other]

- EXFOR master files in the following tapes are updated in the JCPRG server.
 - [Jul. 11, 2014] 1397, 1398, 3163, 4163, C139, C140, E089, E090, E091, G029, L023, M072, O052, V032
- A report on NRDC2014 for Nuclear Data News was published.
- JCPRG 40 years is under preparation.

3. Discussion

1) [RCNP]

- Information on papers published in peer-reviewed journals must be requested in order to complete compilation of papers related to RCNP experiments.
- Our compilation status will be distributed to RCNP mailing lists.

2) [Annual Report]

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

4. Event Schedule

2014		
Sep. 8-10	AESJ	Kyoto Univ., Kyoto
Sep. 22-24	ANRDDWS	BARC, Mumbai
Oct. 7-11	JPS	Hilton Waikoloa Hotel, Hawaii
Nov. 27-28	Sympo. Nucl. Data	Hokkaido Univ., Sapporo

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.
Aiganym			
Aikawa		ANRDDWS	AESJ
Ebata			
Fujimoto			
Ichinkhorloo			
Imai			
Kato			
Zhou			

5. Next Meeting

17:00, Sep. 12, 2014	Centre Meeting	JCPRG Seminar Room
----------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Chiba, Ebata, Ichinkhorloo, Imai, Katayama, Noto, Zhou

a) Chair

2. Report

1) [IAEA/NRDC]

- A meeting for JSPS Bilateral Project was held on Jul. 30, 2014.
 - Participants: Takacs, Haba, Komori, Aikawa

2) [Asian Collaboration]

- A new project lead by Prof. Takibayev (Al-Farabi Kazakh National University) was applied.
 - Analysis and Studies of Reactions with Neutrons in the Research Nuclear Installations
 - Study of Nuclear Reactions and Processes in Stellar Matter

3) [MML]

- Dr. Takacs, who was a guest professor at MML between Jul. 15 and Aug. 15, 2014, returned to Hungary. During his stay, we could prepare and submit one paper related to the experiment at ATOMKI.

4) [RIKEN]

- Aikawa attended a WS related to [ImPACT](#) on Aug. 19, 2014.

5) [Compilation]

- Status

Compiled	• E2330, E2459, E2462
----------	-----------------------

6) [NRDF]

- Discussion items for the second half of the fiscal year are specified.
 - Editor, Format, Data modification

7) [Other]

- Symposium on Nuclear Data will be held at Hokkaido University on Nov. 27-28, 2014.
- An EXFOR paper was published.

- N. Otuka et al., Towards a More Complete and Accurate Experimental Nuclear Reaction Data Library (EXFOR): International Collaboration Between Nuclear Reaction Data Centres (NRDC), [Nuclear Data Sheets 120 \(2014\) 272](#)
- Our website was updated but additional modification are necessary.
- Our office will temporarily move in Oct. due to the repair work of the main building.

3. Discussion

1) [Annual Report]

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

4. Event Schedule

2014		
Sep. 19	Medical Physicist Course [MPC]	Akihabara Daibiru Building, Tokyo
Sep. 22-24	ANRDDWS	BARC, Mumbai
Oct. 5-7	Computational Nucl. Phys. [CNP]	Hilton Waikoloa Hotel, Hawaii
Oct. 6-10	EXFOR WS	IAEA, Vienna
Oct. 7-11	JPS	Hilton Waikoloa Hotel, Hawaii
Nov. 19-21	Hokkaido NT Local School	HU, Sapporo
Nov. 27-28	Sympo. Nucl. Data [SND2014]	HU, Sapporo

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.
Aiganym			
Aikawa		ANRDDWS	MPC
Ebata		CNP	
Fujimoto			
Ichinkhorloo		EXFOR WS	
Imai			
Kato			
Zhou			

5. Next Meeting

17:00, Oct. 31, 2014	Centre Meeting	JCPRG Seminar Room
----------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Ebata, Fujimoto, Ichinkhorloo, Imai, Katayama, Kato, Noto, Zhou

a) Chair

2. Report

1) [Member]

- Nakagawa temporarily joined us from Oct. 2014 to Mar. 2015.
 - Bibliography information to be checked
 - DOI information to be corrected

2) [Committee]

- A handed-round steering committee was held for an external review.
 - Schedule and form were fixed
 - Advisory committee members will be reviewers.

3) [IAEA/NRDC]

- EXFOR Workshop was held at IAEA, Vienna on Oct. 6-10, 2014
 - Ichinkhorloo participated in the workshop and introduced GSYS.
- NRDC2015 will be held at IAEA, Vienna on Apr. 21-23, 2015.
 - Participants nomination requested by Dec. 5, 2014
 - From JCPRG, Aikawa and Ebata will be nominated.

4) [Asian Collaboration]

- The 5th Asian Nuclear Reaction Database Development Workshop was held at BARC, Mumbai on Sep. 22-24, 2014.
 - The next workshop is requested to hold in Japan.
- The website and mailing lists are being updated.
 - [website] <http://www.nrdc.asia/>
 - [mailing lists] committee@nrdc.asia, webmaster@nrdc.asia
- Its secretariat at present consists of JCPRG members, Aiganym, Zhou, and Aikawa.

5) [Bilateral Program]

- A beam time at RIBF was reserved by Dr. Haba.
 - From Jan. 22, 2015, 21:00 to Jan. 24, 2015, 9:00

- Aikawa, Ditroi, Takacs applied for registration as RIBF Independent Users.

6) [ImPACT]

- An ImPACT meeting was held at JST, Tokyo on Oct. 30, 2014.
 - Participants: Aikawa, Ebata, Hirabayashi, Imai
- Our plan was modified and submitted on Nov. 7, 2014.
- PHITS seminar is planned to hold at HU, Sapporo on Feb. 12-13, 2015.

7) [Compilation]

- Status

Compiled	<ul style="list-style-type: none"> • D/E2460, D/E2461, D/E2463
Transmitted	<ul style="list-style-type: none"> • Trans.E092 ([new] E2312, E2398, E2399, E2454, E2456, E2457; [revised] E1923, E2343, E2434) was transmitted on Sep. 17, 2014. • Trans.E093 ([new] E2453, E2458; [revised] E2451) was transmitted on Sep. 18, 2014.

- EXFOR master files in the following tapes are updated in the JCPRG server.
 - [Sep. 18, 2014] 2238, 3164, 3165, A081, B024, C141, C142, C143, D094, E092, E093, G030, M073

8) [Other]

- Our office was moved to N203 and will be returned in the next July.
- Symposium on Nuclear Data will be held at Hokkaido University on Nov. 27-28, 2014.
 - 44 poster presentations were applied.
- Ebata got Young Scientist Award of the Physical Society of Japan.
- Aikawa attended a meeting on Medical Physicist Course on Sep. 19, 2014.
- Ebata attended the meeting on Advances and perspectives in computational nuclear physics at Hilton Waikoloa Hotel, Hawaii on Oct. 5-7, 2014.
- Local School of Hokkaido Nuclear Theory Group will be held at Hokkaido University on Nov. 19-21, 2014.

3. Discussion

1) [JCPRG 40 Years Anniversary]

- JCPRG 40 Years Anniversary will be published by the end of FY2014.
- Editor: Aikawa(Chief), Kato, Katayama, Noto, Ebata
- Secretary: Yoshida, Ashizawa

4. Event Schedule

2014		
Nov. 10-11	Nuclear Medicine Sympo.	Osaka U., Toyonaka
Nov. 19-21	Hokkaido NT Local School	HU, Sapporo
Nov. 27-28	Sympo. Nucl. Data [SND2014]	HU, Sapporo
Dec. 1-4	Cluster Structure of unstable nuclei	Nanjing U., Nanjing
Dec. 12-13	NP-PAC	RIKEN, Wako
2015		
Mar. 20-22	AESJ	Ibaraki U., Hitachi
Mar. 21-24	JPS	Waseda U., Tokyo
Apr. 21-23	NRDC2015	IAEA, Vienna

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.
Aiganym	SND2014		
Aikawa	SND2014		
Ebata	SND2014		
Fujimoto			
Ichinkhorloo	SND2014		
Imai	SND2014		
Kato	SND2014	Cluster	
Zhou	SND2014	Cluster	

5. Next Meeting

17:00, Dec. 19, 2014	Centre Meeting (+Year-end party)	JCPRG Seminar Room
----------------------	----------------------------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Bo, Chiba, Ebata, Hirabayashi, Ichinkhorloo, Imai, Kimura, Masui

a) Chair

2. Report

1) [IAEA/NRDC]

- Ebata and Aikawa are nominated as possible participants in NRDC2015 at IAEA, Vienna on Apr. 21-23, 2015.
- Aiganym and Ichinkhorloo prepared our season's greeting card.
 - It will be sent by Aikawa.

2) [Asian Collaboration]

- The proceeding on the 5th workshop was submitted on Nov. 28, 2014 to the Asian Workshop.
 - Aikawa et al., Compilation status and research topics in Hokkaido University Nuclear Reaction Data Centre
- The next Asian Workshop is discussed.
 - Place: Sapporo, Japan
 - Date: 3 days in the week from Sep. 14 to 18, 2015

3) [Bilateral Program]

- A workshop will be held at RIKEN, Wako on Jan. 30, 2015.

4) [ImPACT]

- There were/are several ImPACT meetings.
 - Seminar on Transmutation at JST, Tokyo on Nov. 20, 2014: Aikawa
 - Project meeting at RIKEN, Wako on Dec. 9, 2014: Aikawa
 - PM meeting at JST, Tokyo on Dec. 11, 2014: Ebata
 - Seminar on IFMIF at JST, Tokyo on Jan. 8, 2015
- A PHITS seminar will be held at HU, Sapporo on Feb. 12-13, 2015.
- A workstation for PHITS simulation was ordered.
- The job offer of an assistant professor at JCPRG was announced.

5) [Compilation]

- Status

Compiled	<ul style="list-style-type: none"> • D/E2465, D/E2466, D/E2467, D/E2468, D/E2469
Transmitted	<ul style="list-style-type: none"> • Prelim.E094 ([new] E2452, E2460, E2461, E2462, E2463, E2467) was transmitted on Nov. 25, 2014.

6) [Annual Report]

- The first draft was prepared, and reviews and modifications are still requested.
- The contents will be fixed and opened at our website by Dec. 31, 2014.
- It will be published in Jan. 2015.

7) [Other]

- Aikawa attended the Symposium on Nuclear Medicine at RCNP, Toyonaka on Nov. 10-11, 2014.
- Dr. Otsuka (IAEA) will visit JCPRG on Mar. 24-27, 2015.
- Symposium on Nuclear Data was held at HU, Sapporo on Nov. 27-28, 2014.
 - The deadline of the proceedings is Dec. 31, 2014.
 - Aikawa. et al., International Collaboration of Hokkaido University Nuclear Reaction Data Centre
 - Kato et al., PHOTODISINTEGRATION CROSS SECTION OF THE ${}^9\text{Be}(1/2^+)$ STATE IN THE COMPLEX SCALING METHOD
 - Imai et al., Thick-target yields on radioactive targets estimated by inverse kinematics
 - Zhou et al., The container picture with two-alpha correlation for the ground state of ${}^{12}\text{C}$
 - Sarsembayeva et al., A new EXFOR editor system: Java version of HENDEL
 - Ichinkhorloo et al., Calculation of the scattering cross section for ${}^6\text{Li}+n$ and ${}^7\text{Li}+n$ reactions
- A paper was submitted to Journal of Nuclear Science and Technology.
 - Aikawa et al., Thick-target yields of radioactive targets deduced from inverse kinematics
- Kato and Bo joined the International Conference on Cluster structure of unstable nuclei and its decay on Dec. 1-4, 2014 at Nanjing University, Nanjing.
- Ebata attended NP-PAC at RIKEN, Wako on Dec. 12-13, 2014.
- Imai discussed transmutation and presented a seminar at RCNP, Ibaraki on Dec. 16, 2014
- Masui and Aoki (Kitami Institute of Technology) are developing the system to retrieve bibliography information from DOI.

3. Discussion

1) [Annual Report 2014]

- Editor: Aikawa, Ebata, Imai
- First drafts to be collected: Feb. 28, 2015
- To be published: Mar. 31, 2015

4. Event Schedule

2014		
Dec. 19	Year-end party	NTL, Sapporo
2015		
Jan. 8	ImpACT meeting	JST, Tokyo
Jan. 13	RIBF Seminar	RIKEN, Wako
Jan. 13	ImpACT PJ meeting	JST, Tokyo
Jan. 22-24	Experiment (Bilateral)	RIKEN, Wako
Jan. 26-29	Intensive Lecture by Kajino	HU, Sapporo
Jan. 30	Bilateral Program Workshop	RIKEN, Wako
Feb. 12-13	PHITS seminar	HU Centennial Hall, Sapporo
Mar. 20-22	AESJ	Ibaraki U., Hitachi
Mar. 21-24	JPS	Waseda U., Tokyo
Apr. 21-23	NRDC2015	IAEA, Vienna

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.
Aiganym			
Aikawa			AESJ
Ebata		NRDC2015	JPS, RIBF Seminar
Fujimoto			
Ichinkhorloo			
Imai			AESJ
Kato			
Bo			

5. Next Meeting

17:00, Feb. 6, 2015	Centre Meeting	JCPRG Seminar Room
---------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Bo, Ebata, Ichinkhorloo, Hirabayashi, Imai, Kato, Noto

a) Chair

2. Report

1) [Member]

- A personnel committee meeting for an assistant professor was held on Jan. 26, 2015 and selected one candidate from applicants.
 - The result will be discussed and permitted in a meeting in Faculty of Science, HU.
- The following three guest professors from JAEA agreed to extend the contracts.
 - Dr. Tokio Fukahori
 - Dr. Hideo Harada
 - Dr. Keiichi Shibata

2) [IAEA/NRDC]

- A letter to request a financial support for the Asian Workshop is under preparation.

3) [Bilateral Program]

- Experiments and workshop were performed at RIKEN.
 - Dr. Takacs and Dr. Ditroi (ATOMKI) visited RIKEN during Jan. 19-31, 2015.
 - Experiments with 50 MeV α -beam, ^{nat}Cd, ¹¹⁷Cd, ^{nat}Ge targets are performed.
 - In the workshop on Jan. 30, 2015, we shared information on medical RI and discussed current status and future plan.
- Aikawa and Dr. Haba (RIKEN) will visit ATOMKI and perform another experiment in Feb. 2015.
- The agreement of the collaborative research with JAEA will be extended.
- The plan for the next fiscal year was prepared and submitted to JSPS.
- The paper below was accepted.
 - Takacs et al., Reexamination of cross sections of the ¹⁰⁰Mo(p,2n)^{99m}Tc reaction

4) [Asian Collaboration]

- The date and place of the next Asian Workshop are fixed on Sep. 15-17, 2015 at Hokkaido University.

5) [MML]

- Meme Media Laboratory will discontinue as an institute of Hokkaido University.
- From Apr. 1, 2015, it will be a cooperative project center (共同プロジェクト拠点).
- The current postdoctoral fellows will make the next contracts with Faculty of Science, Hokkaido University under the financial support of Graduate School of Information Science and Technology, Hokkaido University.

6) [ImPACT]

- The following ImPACT meetings were held.
 - Project meeting at JST, Tokyo on Jan. 13, 2015: Aikawa
 - Steering committee meeting at JST, Tokyo on Jan. 29, 2015: Aikawa, Ebata
- The following ImPACT meetings will be held.
 - Project meeting at JST, Tokyo on Mar. 10, 2015
 - General meeting at JST, Tokyo on Mar. 26, 2015
- A PHITS seminar will be held at HU, Sapporo on Feb. 12-13, 2015.

7) [RIKEN]

- Three reports were submitted by the deadline on Jan. 22, 2015.
 - Ichinkhorloo et al., Compilation of nuclear reaction data from RIBF
 - Imai et al., Thick-target yields derived from inverse kinematics toward transmutation
 - Aiganym et al., Development of new EXFOR editor system

8) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none">• Trans.E094 ([new] E2452, E2460, E2461, E2462, E2463, E2467) was transmitted on Feb. 6, 2015.
-------------	--

- Article survey was discussed and performed.

9) [Annual Report]

- The Annual Report 2013 was published and under preparation for distribution.
 - Website: <http://www.jcprg.org/annual/2013/>
- The deadline of reports for the Annual Report 2014 is Feb. 28, 2015.

10) [Other]

- An application for cooperative research programs was submitted to Information Initiative Center, Hokkaido University on Feb. 5, 2015.
 - Aikawa et al., R&D for an editor of nuclear reaction data
- The self-assessment of JCPRG was prepared and under review of external reviewers.

3. Event Schedule

2015		
Feb. 12-13	PHITS seminar	HU Centennial Hall, Sapporo
Feb. 16-20	Discussion	RCNP, Ibaraki
Feb. 23	Experiment	ATOMKI, Debrecen
Mar. 10	ImpACT	JST, Tokyo
Mar. 20-22	AESJ	Ibaraki U., Hitachi
Mar. 21-24	JPS	Waseda U., Tokyo
Mar. 26	ImpACT	JST, Tokyo
Apr. 21-23	NRDC2015	IAEA, Vienna

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.
Aiganym			
Aikawa		ATOMKI	AESJ
Ebata		NRDC	JPS
Fujimoto			
Ichinkhorloo			
Imai			AESJ
Kato			JPS
Zhou			RCNP

4. Next Meeting

17:00, Mar. 13, 2015	Centre Meeting	JCPRG Seminar Room
----------------------	----------------	--------------------

1. Participants (in alphabetical order)

Aikawa^{a)}, Aiganym, Bo, Chiba, Ebata, Ichinkhorloo, Hirabayashi, Imai, Katayama, Kato, Kimura

a) Chair

2. Report

1) [Member]

- Ebata was selected as the Assistant Professor in JCPRG.
- Aiganym, Bo, and Imai were accepted as postdoctoral fellows in MML and will make contracts with Faculty of Science.
- Ichinkhorloo will be a research fellow of Faculty of Science.
- Nakagawa left JCPRG due to the expiration of her term.

2) [IAEA/NRDC]

- A letter to request a financial support for the Asian Workshop was sent.
- Aikawa and Ebata received invitation letters for NRDC2015.
 - Ebata will attend the meeting.

3) [Bilateral Program]

- Aikawa and Dr. Haba (RIKEN) visited ATOMKI and perform another experiment in Feb. 2015.
 - Activation experiment: α -beam on Ge and Mo
- At ATOMKI, we discussed the plan of the next fiscal year.
 - Oct. 2015: ATOMKI
 - Jan. - Feb. 2016: RIKEN

4) [Asian Collaboration]

- The poster and website are under preparation.
 - <http://www.nrdc.asia/event/anrddws/2015/>
- We will ask JSPS the possibility to use the abbreviation “AASPP”.
- The application of the collaborative research with Al-Farabi Kazakh National University was accepted.
 - Aikawa and Kato participates the project.

5) [MML]

- The committee meetings of Meme Media Laboratory were held.

6) [ImPACT]

- The following ImPACT meetings was/will be held.
 - PJ meeting at JST, Tokyo, on Mar. 10, 2015: Aikawa, Ebata, Imai
 - General meeting at JST, Tokyo, on Mar. 26, 2015: Aikawa, Ebata
- A PHITS seminar was held at HU, Sapporo on Feb. 12-13, 2015.

7) [RIKEN]

- The [RIKEN APR Vol. 47](#) was published.
 - A. Makinaga et al., Compilation of nuclear reaction data from RIBF
 - M. Aikawa et al., Nuclear data format suitable simultaneously for databases, experimentalists and users
 - S. Ebata et al., Development of nuclear data application software with “Webble World”
 - A. Makinaga et al., Systematic study of nuclear data for nuclear transmutation
 - M. Aikawa et al., JCPRG-RNC joint workshop on nuclear data
- The review comments on the reports for RIKEN APR Vol. 48 were received.
 - Imai et al., Thick-target yields derived from inverse kinematics toward transmutation
 - Ichinkhorloo et al., Compilation of nuclear reaction data from RIBF
 - Aiganym et al., Development of new EXFOR editor system

8) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Prelim.E095 ([revised] E1905, E2172, E2404, E2443) was transmitted on Feb. 20, 2015. • Prelim.E096 ([new] E2465, E2466, E2469, E2473; [revised] E2461, E2463) was transmitted on Mar. 5, 2015. • Prelim.R028 ([revised] R0046) was transmitted on Mar. 3, 2015.
Master Update	<ul style="list-style-type: none"> • The files (1399, 1400, 1401, 1402, 1403, 2239, 2240, 3166, 3167, 4164, 4165, A082, C144, C145, D095, D096, E094, F055, G031, L024, M074, M075, O053) on Feb. 9, 2015.

- Compilation related to the NRDC2014 action list will be started.

9) [Annual Report]

- The Annual Report 2013 was distributed to related researchers.
- The Annual Report 2014 is under preparation.
 - Reports are being collected.

- The editors will distribute a reminder for reports.
- The collected articles will be reviewed.

10) [Other]

- The external review of JCPRG was under preparation.

3. Event Schedule

2015		
Mar. 20-22	AESJ	Ibaraki U., Hitachi
Mar. 21-24	JPS	Waseda U., Tokyo
Mar. 26	ImpACT	JST, Tokyo
Apr. 16-19	JSMP	Pacifico Yokohama, Yokohama
Apr. 21-23	NRDC2015	IAEA, Vienna
Jun. 24-27	OMEG2015	Beijing Prime Hotel, Beijing
Sep. 9-11	AESJ	Shizuoka U., Shizuoka
Sep. 15-17	ANRDDWS	HU, Sapporo
Sep. 25-28	JPS	Osaka City U., Osaka
Oct. 19-23	CNR*15	Tokyo Tech., Tokyo
Nov. 7-12	Japan-China joint conference	RCNP, Ibaraki

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.
Aiganym			
Aikawa			AESJ
Ebata		NRDC	JPS
Fujimoto			
Ichinkhorloo			
Imai			AESJ
Kato			JPS
Zhou			

4. Next Meeting

17:00, Apr. 10, 2015	Centre Meeting	JCPRG Seminar Room
----------------------	----------------	--------------------