

1. Participants (in alphabetical order)

Chiba, Ebata^{a)}, Hirabayashi, Jagjit, Katayama, Kimura, Noto, Saito

a) Chair

2. Report

1) [Member]

- Aiganym and Ukon left JCPRG.
- Main member of JCPRG: Kimura, Ebata, Jagjit, Ichinkhorloo

2) [Asian Collaboration]

- EXFOR workshop 2017 at North Eastern Hill Univ., Shillong, was held on Mar. 6-10.
 - Jagjit attended.
- AASPP2017 workshop will be held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
- Activity of editor developments:
 - Aiganym will request CIAE (Dr. Chen) testing compilation with ForEX.

3) [ImPACT]

- Monthly meeting was held at JST.
 - Mar. 9th and 23rd 2017: Aikawa, Ebata
 - Apr. 13th 2017: Aikawa
 - The project will be finished by Mar. 2018.
- Next meeting will be held at JST.
 - May 11th 2017: Ebata will attend.

4) [RIKEN]

- Nishina Centre News will be submitted.
- Experiment was performed on Feb. 27-28. (Ukon)
 - $^{nat}\text{Cr}(\alpha, x)^{52}\text{Fe}$ production cross section
- Experiments will be performed on Oct. (Saito)
- RIKEN Accelerator Progress Report Vo.49 is published.
 - From JCPRG 7 manuscripts are printed.
 - Simulation of thick-target transmission method for interaction cross sections of ^{93}Zr on ^{12}C , M. Aikawa, S. Ebata, S. Imai, RIKEN Accel. Prog. Rep. 49 (2017) 88

- Nuclear data study for the development of transmutation technology,
S.Ebata, M. Aikawa, S. Imai, RIKEN Accel. Prog. Rep. 49 (2017) 89
- Compilation of nuclear reaction data from the RIBF in 2015,
D.Ichinkhorloo, M. Aikawa, S. Ebata, S. Imai, N. Otuka, A. Sarsembayeva,
B. Zhou, RIKEN Accel. Prog. Rep. 49 (2017) 90
- New EXFOR editor: a review of recent developments,
A. Sarsembayeva, S.Imai, S. Ebata, M. Chiba, N. Otuka, M. Aikawa, RIKEN Accel.
Prog. Rep.49 (2017) 91
- Alpha particle induced cross section measurements on natural and enriched Cd at 50 MeV,
F. Ditrói, S. Takács, H. Haba, Y. Komori, M.Aikawa, Z. Szűcs, M. Saito, RIKEN
Accel. Prog. Rep. 49 (2017) 246
- Excitation function of gamma-induced reaction on natPd for ¹⁰³Ag production,
M. Aikawa, M. Saito, H. Haba, Y. Komori, S. Takacs, F.Ditroi, Z. Szucs, RIKEN
Accel. Prog. Rep. 49 (2017) 247.
- Cross checking of monitor reactions at RIKEN AVF cyclotron using 50 MeV alpha
particle beams,
S. Takács, F. Ditrói, Z. Szűcs, H. Haba, Y.Komori, M. Aikawa, M. Saito, RIKEN
Accel. Prog. Rep. 49 (2017) 249

5) [Annual Report]

- We have published on our Website and print as paper.
 - We distribute the report to each related institute (71 books):
 - In Japan: 53 + 18 (in Hokkaido Univ.)
 - Website was linked. (<http://www.jcprg.org/annual/2015/index-j.html>)
- We are going to prepare the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata
 - Preface: RIKEN, (Kimura)
 - Overview: Editor (Kimura)
 - Organization: Editor (Kimura)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit
 - Evaluation: Jagjit, Ichinkhorloo
 - IT(Editor): Aiganym
 - Experiment: Ukon, Saito
 - NRDF: Katayama, Noto

- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- EXFOR WS 2017: Jagjit
- AASPP: Aiganym, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- Internship @ IAEA: Saito

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Trans.E107 ([new] E2507, E2511, E2515, E2516, E2522) will be transmitted A.S.A.P. • Trans.E108 ([new] E2506, E2518 [revised] E2494) will be transmitted A.S.A.P. • Prelim.J010 ([new] J2509 [revised] J1601) will be modified and transmitted A.S.A.P. (excluding J2509)
NRDF Master Update	<ul style="list-style-type: none"> • The NRDF files (D2186-D2183, D2181-D2179, D2175: 8 items) were updated on Apr. 14th, 2017.
EXFOR Master Update	<ul style="list-style-type: none"> • The files (2017.04.14 2252, 2253, 2254, 2255, 2256, 2257, 3176, 4174, A086,A087, C163, C164, D107, D108, E104, E105, E106, F063, F064, G036,L031, M085, M086, O059, S020) on Apr. 14, 2017

- Reservation (9 items)

- E2536 NIM/B399(2017)83
Investigation of activation cross section data of alpha particle induced nuclear reaction on molybdenum up to 40 MeV: Review of production routes of medically relevant $^{97,103}\text{Ru}$
- E2535 PRL118(2017)052701
Time-Reversal Measurement of the p-Wave Cross Sections of the $^7\text{Be}(n,\alpha)^4\text{He}$ Reaction for the Cosmological Li Problem
- E2534 PR/C95(2017)044307
Effect of the nuclear medium on α -cluster excitation in ^6Li
- E2533 ARI125(2017)23
Production cross sections of ^{169}Yb and Tm isotopes in deuteron-induced reactions on ^{169}Tm
- E2532 PL/B768(2017)387
Observation of isoscalar and isovector dipole excitations in neutron-rich ^{200}O

- E2531 NP/A961(2017)142
Investigations of charge-changing processes for light proton-rich nuclei on carbon and solid-hydrogen targets
- E2530 PL/B767(2017)58
Intruder configurations in the ground state of ^{30}Ne
- E2529 NST54(2017)529
Development of the high-energy neutron fluence rate standard field in Japan with a peak energy of 45 MeV using the $^7\text{Li}(p,n)^7\text{Be}$ reaction at TIARA
- E2528 PL/B766(2017)11
Experimental investigation of a linear-chain structure in the nucleus ^{14}C
- NRDC2017
 - May 23rd – 26th at IAEA, Vienna
 - Kimura and Ebata will attend.
 - Our “Action” in NRDC2017 is 17 items
 - A1
 - A2
 - A5
 - A13 CP-D700 ver3
 - A14 CP-D725 rev
 - A15 CP-D757 rev
 - A29 CP-D858
 - A43 hyper-nucleus production
 - A53 CP-D888
 - A60 WP2015-18
 - A71, A73, A77, A80, A82, A86, A88

7) [Other]

- Next AESJ meeting will be held on Sep. 13th-15th at Hokkaido Univ.
- Symposium of Nuclear Data will be held on Nov. at JAEA.

3. Event Schedule

2017		
May 6-7	Workshop for Mongolian PhD, PD	Tokyo
May 23-26	NRDC2017	Vienna
Sep. 12-15	JPS meeting	Utsunomiya
Sep. 13-15	AESJ meeting	Hokkaido Univ.

Nov. 1	CNS Workshop	Tokyo
Oct. 2-13	ICTP-IAEA joint workshop	Italy
Oct. 11-13	AASPP2017	Ulaanbaatar
Oct. 25-27	Int. Workshop.	Hokkaido Univ.
Oct. 27	Ceremony for Kato	Hokkaido Univ.
Nov. 17-18	Symposium of Nuclear Data	JAEA

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.
Ebata		NRDC2017	ImPACT
Fujimoto			
Ichinkhorloo	AASPP2017		
Jagjit			
Kato			
Kimura	AASPP2017	NRDC2017	JPS
Saito			Exp.

4. Next Meeting

17:00, 2 Jun., 2017	2 nd Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Chiba, Ebata^{a)}, Hirabayashi, Ichinkhorloo, Jagjit, Katayama, Kimura, Noto

a) Chair

2. Report

1) [Asian Collaboration]

- AASPP2017 workshop will be held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
 - Participant: Ichinkhorloo, Kimura
- Activity of editor developments:
 - Aiganym will request CIAE (Dr. Chen) testing compilation with ForEX.

2) [ImPACT]

- Monthly meeting was held at JST.
 - May 11th 2017: Aikawa (at JST)
- Next meeting will be held at JST.
 - Jun. 8th 2017: no one
- ImPACT workshop will be held at RIKEN
 - July 13th and 14th 2017: Ebata will attend.

3) [RIKEN]

- Nishina Centre News will be submitted.

4) [Annual Report]

- We are going to prepare the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata
 - Preface: RIKEN, (Kimura)
 - Overview: Editor (Kimura)
 - Organization: Editor (Kimura)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit
 - Evaluation: Jagjit, Ichinkhorloo
 - IT(Editor): Aiganym

- Experiment: Ukon, Saito
- NRDF: Katayama, Noto
- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- EXFOR WS 2017: Jagjit
- AASPP: Aiganyam, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- ND2016: Ebata
- Internship @ IAEA: Saito

5) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Trans.E107 ([new] E2507, E2511, E2515, E2516, E2522) was transmitted on May 10th. • Trans.E108 ([new] E2506, E2518 [revised] E2494) was transmitted on Jun. 1st. • Prelim.J010 ([new] J2509 [revised] J1601) was modified and transmitted on May 10th (excluding J2509)
NRDF Master Update	<ul style="list-style-type: none"> • The NRDF files (D2164, D2130, D2115-D2112, D2522, D2515: 8 items) were updated on May 26th, 2017.
EXFOR Master Update	<ul style="list-style-type: none"> • The files (1420, 1421, 1422, 1423, 1424, 2258, E107, G037, M087) on May 16, 2017 • The files (3177, E108, S021) on Jun. 1, 2017

- Reservation (2 items)

- E2538
JPJ86(2017)034201
Study of the Reaction $48\text{Ca} + 248\text{Cm} \rightarrow 296\text{Lv}^*$ at RIKEN-GARIS
- E2537
NIM/B403(2017)51
Study of deuteron-induced nuclear reactions on natural tungsten for the production of theranostic 186Re via AVF cyclotron up to 38 MeV

- NRDC2017

- May 23rd – 26th at IAEA, Vienna
- Kimura and Ebata attended.

- Our “Action” in NRDC2017 is 18 items
 - A1, A2 : Continue
 - A5 : EXFOR Big-article
 - A13 CP-D700 ver3 : 2 data-set should be added to E1856
 - A14 CP-D725 rev : 1 article should be assigned and compiled.
 - A15 CP-D757 rev : 3(2) articles should be assigned and compiled.
 - A26 4C-3/400 : 1 entry should be revised. (E1829)
 - A29 CP-D858 : Finished
 - A43 hyper-nucleus production : Finished
 - A53 CP-D888 : 23 entries (<https://www-nds.iaea.org/nrdo/error/>)
 - A60 WP2015-18 : Finished
 - A71, A73, A77, A80, A82, A86, A88 : Continue.

For GSYS and digitization application, contributions are required.

6) [Other]

- Next AESJ meeting will be held on Sep. 13th-15th at Hokkaido Univ.
- Symposium of Nuclear Data will be held on Nov. at JAEA.

3. Event Schedule

2017		
Jul. 13-14	ImpACT workshop	RIKEN
Sep. 12-15	JPS meeting	Utsunomiya
Sep. 13-15	AESJ meeting	Hokkaido Univ.
Oct. 2-13	ICTP-IAEA joint workshop	Italy
Oct. 11-13	AASPP2017	Ulaanbaatar
Oct. 25-27	Int. Workshop.	Hokkaido Univ.
Oct. 27	Ceremony for Kato	Hokkaido Univ.
Nov. 1	CNS Workshop	Tokyo
Nov. 16-17	Symposium of Nuclear Data	JAEA

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.
Ebata			ImpACT
Fujimoto			
Ichinkhorloo	AASPP2017		
Jagjit			
Kato			

Kimura	AASPP2017		JPS
Saito			Exp.

4. Next Meeting

17:00, 30 Jun., 2017	3 rd Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Chiba, Ebata^{a)}, Hirabayashi, Ichinkhorloo, Jagjit, Kimura, Noto, Saito

a) Chair

2. Report

1) [Asian Collaboration]

- AASPP2017 workshop will be held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
 - Participant: Ichinkhorloo, Kimura
- Two days for EXFOR workshop will be held on 9th and 10th Oct. before AASPP2017.

2) [ImPACT]

- An ImPACT meeting was held.
 - June 22th 2017 at JST: Dr. Niita reported PJ3 activities.
- ImPACT-OEDO workshop will be held at RIKEN
 - July 13th and 14th 2017: Aikawa and Ebata will attend.
- A presentation for the ImPACT series (include 16 items) is applied to AESJ.

3) [RIKEN]

- Experiments of ^{169}Tm , $^{nat}\text{In} + \alpha$ for Jul. 21st to 27th: Saito @ RIKEN

4) [Annual Report]

- We are going to prepare the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata
 - Preface: RIKEN, (Kimura)
 - Overview: Editor (Kimura)
 - Organization: Editor (Kimura)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit
 - Evaluation: Jagjit, Ichinkhorloo
 - IT(Editor): Aiganym
 - Experiment: Ukon, Saito
 - NRDF: Katayama, Noto

- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- EXFOR WS 2017: Jagjit
- AASPP: Aiganyam, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- ND2016: Ebata
- Internship @ IAEA: Saito

5) [Compilation]

- Status

Transmitted	• Trans.J010 ([revised] J1601) was transmitted on Jun. 29 th .
NRDF Master Update	• The NRDF files (D2518: 1 item) was updated on Jun. 9 th , 2017. • The NRDF files (D2506, D2511, D2507, D2504: 4 items) were updated on Jun. 23 rd , 2017.
EXFOR Master Update	•

- Reservation (1 item)

- E2539
PTEP

Study of proton and deuteron induced spallation reactions on the long-lived fission product ⁹³Zr at 105 MeV/nucleon in inverse kinematics

- NRDC2017

- Remained “Action” in NRDC2017 which should be solved in FY2017
 - *A13 CP-D700 ver3* : 2 data-set should be added to E1856
 - *A14 CP-D725 rev* : 1 article should be assigned and compiled.
 - *A15 CP-D757 rev* : 3(2) articles should be assigned and compiled.
 - *A26 4C-3/400* : 1 entry should be revised. (E1829)
 - *A53 CP-D888* : 23 entries (<https://www-nds.iaea.org/nrdc/error/>)

6) [Other]

- Next AESJ meeting will be held on Sep. 13th-15th at Hokkaido Univ.
- Symposium of Nuclear Data will be held on Nov. at JAEA.

3. Event Schedule

2017		
Jul. 13-14	ImPACT workshop	RIKEN
Jul. 31 – Aug.2	Wakate RIBF workshop	Kobe RIKEN

Sep. 12-15	JPS meeting	Utsunomiya
Sep. 13-15	AESJ meeting	Hokkaido Univ.
Oct. 2-13	ICTP-IAEA joint workshop	Italy
Oct. 11-13	AASPP2017	Ulaanbaatar
Oct. 25-27	Int. Workshop.	Hokkaido Univ.
Oct. 27	Celebration for Kato	Hokkaido Univ.
Nov. 1	CNS Workshop	Tokyo
Nov. 16-17	Symposium of Nuclear Data	JAEA

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.
Ebata			ImPACT WS, RIBF WS
Fujimoto			
Ichinkhorloo	AASPP2017		
Jagjit		ICTP-IAEA	
Kato			
Kimura	AASPP2017		JPS
Saito	Symposium of ND		Exp.

4. Next Meeting

17:00, 28 Jul., 2017	4 th Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Ebata^{a)}, Ichinkhorloo, Jagjit, Kimura, Noto

a) Chair

2. Report

1) [Asian Collaboration]

- AASPP2017 workshop will be held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
 - Participant: Ichinkhorloo, Kimura
- Two days for EXFOR workshop will be held on 9th and 10th Oct. before AASPP2017.
 - Financial support from IAEA should be requested.

2) [ImPACT]

- ImPACT workshop was held at RIKEN
 - July 13th and 14th 2017: Aikawa and Ebata attended.
- A presentation for the ImPACT series (include 16 items) is applied to AESJ.

3) [RIKEN]

- Experiments of ^{169}Tm , $^{\text{nat}}\text{In} + \alpha$ for Jul. 21st to 27th: Saito @ RIKEN

4) [Annual Report]

- We distributed manuscripts to the referees.
- We are going to prepare the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata
 - Preface: RIKEN, (Kimura)
 - Overview: Editor (Kimura)
 - Organization: Editor (Kimura)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit
 - Evaluation: Jagjit, Ichinkhorloo
 - IT(Editor): Aiganym
 - Experiment: Ukon, Saito
 - NRDF: Katayama, Noto

- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- EXFOR WS 2017: Jagjit
- AASPP: Aiganyam, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- ND2016: Ebata
- Internship @ IAEA: Saito

5) [Compilation]

- Status

Transmitted	•
NRDF Master Update	• The NRDF files (D2503, D2502, D2501, D2500, D2498, D2486, D2484, D2476, D2459: 9 item) were updated on Jul. 7 th , 2017.
EXFOR Master Update	•

- Reservation (1 item)

- E2539
PTEP

Study of proton and deuteron induced spallation reactions on the long-lived fission product ⁹³Zr at 105 MeV/nucleon in inverse kinematics

- NRDC2017

- Remained “Action” in NRDC2017 which should be solved in FY2017
- Revisions were distributed to member. (<https://www-nds.iaea.org/nrdc/error/>)
 - Kimura: E2434
 - Ebata: E0030, E0087, E1406, E1756, E1810, E1829, E1964
 - Ichinkhorloo: E1701, E1855, E1988, E2036, E2121, E2326, E2388
 - Jagjit: E1852, E1910, E1920, E2052, E2055, E2074, E2083

- Joint ICTP-IAEA Workshop on the Evaluation of Nuclear Reaction Data for Applications

- Jagjit will attend. (check the support. Deadline Jul. 15th)

6) [Other]

- Next AESJ meeting will be held on Sep. 13th-15th at Hokkaido Univ.
- Symposium of Nuclear Data will be held on Nov. 16th – 17th at JAEA.
- International workshop at HU will be held on Oct. 25th – 27th.
 - Participants from JCPRG: Ichinkhorloo, Jagjit, Kimura

3. Event Schedule

2017		
Jul. 31 – Aug.2	Wakate RIBF workshop	Kobe RIKEN
Sep. 12-15	JPS meeting	Utsunomiya
Sep. 13-15	AESJ meeting	Hokkaido Univ.
Oct. 2-13	ICTP-IAEA joint workshop	Italy
Oct. 11-13	AASPP2017	Ulaanbaatar
Oct. 25-27	Int. Workshop.	Hokkaido Univ.
Oct. 27	Celebration for Kato	Hokkaido Univ.
Nov. 1	CNS Workshop	Tokyo
Nov. 16-17	Symposium of Nuclear Data	JAEA

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.
Ebata			RIBF WS
Fujimoto			
Ichinkhorloo	AASPP2017		
Jagjit		ICTP-IAEA	
Kato			
Kimura	AASPP2017		JPS
Saito	Symposium of ND		Exp.

4. Next Meeting

17:00, 29 Sep., 2017	5 th Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Ebata^{a)}, Hirabayashi, Ichinkhorloo, Jagjit, Kimura, Saito

a) Chair

2. Report

1) [Member]

- Ebata will move to Tokyo Institute of Technology.

2) [Asian Collaboration]

- AASPP2017 workshop will be held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
 - Participant: Ichinkhorloo, Kimura
 - Abstracts were submitted.
- Two days for EXFOR workshop will be held on 9th and 10th Oct. before AASPP2017.
 - Ichinkhorloo will attend.

3) [ImPACT]

- ImPACT meetings were held at JST.
 - Aug. 10th 2017: Aikawa attended.
 - Sep. 19th 2017: Ebata attended.
- Next ImPACT meeting will be held on Oct. 4th 2017 at JST.
- 16 talks for the ImPACT were presented in AESJ 2017.
- One paper was published in PTEP.
 - Study of proton- and deuteron-induced spallation reactions on the long-lived fission product ⁹³Zr at 105 MeV/nucleon in inverse kinematics
- Proceedings of ND2016 was published.
 - Extended methods using thick-targets for nuclear reaction data of radioactive isotopes

4) [RIKEN]

- Experiments of ^{nat}Zr, ^{nat}Yb, ^{nat}W, ^{nat}Hf + α for Oct. 17th to 23rd: Saito @ RIKEN

5) [Annual Report]

- We distributed manuscripts to the referees.
- We are going to prepare the annual report for FY2016. (dead line: May 31st)

- Editor committee: Kimura, Ebata
- Preface: N. Iwamoto @ JAEA, (Kimura)
- Overview: Editor (Kimura)
- Organization: Editor (Kimura)
- History: Editor (Ebata)
- Achievement: Editor (Ebata)
- Compilation: Ichinkhorloo, Jagjit
- Evaluation: Jagjit, Ichinkhorloo
- IT(Editor): Aiganym
- Experiment: Ukon, Saito
- NRDF: Katayama, Noto
- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- EXFOR WS 2017: Jagjit
- AASPP: Aiganym, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- ND2016: Ebata
- Internship @ IAEA: Saito

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Prelim109 (D0030, D0087, D1406, D1756, D1810) will be submitted. • Prelim110 (E1701, E1855, E1920, E2055, E2083, E2388) will be submitted. • Prelim111 (E1852, E1877, E1964, E2052, E2326) will be submitted.
NRDF Master Update	<ul style="list-style-type: none"> • The NRDF files (D2412, D2404: 2 item) were updated on Aug. 4th, 2017.
EXFOR Master Update	<ul style="list-style-type: none"> •

- We will check https://www-nds.iaea.org/exfor-master/x4compil/progress_JCPRG.htm

- Reservation (1 item)

- E2539

PTEP2017(2017)093D03

Study of proton and deuteron induced spallation reactions on the long-lived fission product ⁹³Zr at 105 MeV/nucleon in inverse kinematics

- Joint ICTP-IAEA Workshop on the Evaluation of Nuclear Reaction Data for Applications

– Nobody will attend.

7) [Other]

- Symposium of Nuclear Data will be held on Nov. 16th – 17th at JAEA.
- International workshop at HU will be held on Oct. 25th – 27th.
 - Participants from JCPRG: Ichinkhorloo, Jagjit, Kimura
- Prof. S. Takacs will stay at JCPRG for two months. (Oct. and Nov.)
- IAEA Job Vacancy: Associate Nuclear Data Physicist is open.

3. Event Schedule

2017		
Oct. 4	ImpACT meeting	JST
Oct. 10-12	CAGRA17 workshop	Osaka
Oct. 11-13	AASPP2017	Ulaanbaatar
Oct. 17-23	Experiments	RIKEN
Oct. 25-27	Int. Workshop.	Hokkaido Univ.
Oct. 27	Celebration for Kato	Hokkaido Univ.
Nov. 1	CNS Workshop	Tokyo
Nov. 16-17	Symposium of Nuclear Data	JAEA

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.
Ebata	CAGRA17		
Fujimoto			
Ichinkhorloo	AASPP2017		
Jagjit			
Kato			
Kimura	AASPP2017		
Saito	Symposium of ND		Exp.

4. Next Meeting

17:00, 10 Nov., 2017	6 th Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Ichinkhorloo, Imai^{a)}, Jagjit, Kimura, Noto

a) Chair

2. Report

1) [Member]

- Ebata has moved to Tokyo Institute of Technology.
- Ichinkhorloo has joined ImPACT project from Nov. 1st.

2) [Asian Collaboration]

- AASPP2017 workshop was held on 11th -13th Oct. at Ulaanbaatar, Mongolia.
 - Participant: Aikawa, Ichinkhorloo, Kimura
 - Proceedings will be published from IAEA (INDC report)
 - Next workshop will be held in Korea in 2018
- Two days for EXFOR workshop was held on 9th and 10th Oct. before AASPP2017.
 - Ichinkhorloo attended.
 - D2538 was compiled during the workshop and will be checked in next compilation meeting.
- The president of National University of Mongolia visited JCPRG on Oct. 19th
 - Kimura and Ichinkhorloo presented the current situation of collaboration with Mongolia
 - Workshop on the further collaboration between National University of Mongolia and Hokkaido University @ Creative Research Institution, HU
 - Kimura presented the current situation

3) [International workshop]

- International workshop WNCP 2017 at HU was held on Oct. 25th – 27th.
 - Participants from JCPRG: Ichinkhorloo, Jagjit, Kimura (gave presentations)

3) [ImPACT]

- ImPACT meetings were held at JST.
 - Oct. 4th: Aikawa attended.
 - Nov. 9th: Aikawa attended.

- Next ImPACT meeting will be held on Dec. 14th 2017 at JST.
 - Ichinkhorloo joins the project
- 4) [RIKEN]
- Experiments of ^{nat}Zr , ^{nat}Yb , ^{nat}W , $^{nat}\text{Hf} + \alpha$ were performed on Oct. 17th to 23rd: Saito
 - New experiment is under planning around next March.
- 5) [Annual Report]
- Kimura will make a contact with Iwamoto
 - Imai will make a contact with Ebata
 - We are preparing the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata, Imai
 - Preface: N. Iwamoto @ JAEA, (Kimura)
 - Overview: Editor (Kimura)
 - Organization: Editor (Kimura)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit
 - Evaluation: Jagjit, Ichinkhorloo
 - IT(Editor): Aiganym
 - Experiment: Ukon, Saito
 - NRDF: Katayama, Noto
 - ImPACT: Ebata
 - NRDC: Ebata
 - EXFOR WS: Ebata
 - EXFOR WS 2017: Jagjit
 - AASPP: Aiganym, Ichinkhorloo
 - ICCP VI: Ichinkhorloo
 - ND2016: Ebata
 - Internship @ IAEA: Saito

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Prelim109 (E0030, E0087, E1406, E1756, E1810) was submitted. • Prelim110 (E1701, E1855, E1920, E2055, E2083, E2388) was submitted. • Prelim111 (E1852, E1877, E1964, E2052, E2326) was submitted.
NRDF Master Update	<ul style="list-style-type: none"> •

EXFOR Master Update	•
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- We will check https://www-nds.iaea.org/exfor-master/x4compil/progress_JCPRG.htm

7) [Other]

- Symposium of Nuclear Data will be held on Nov. 16th – 17th at JAEA.
 - Aikawa and Saito will attend
 - Murata and Saito give poster presentations
- Prof. S. Takacs stays at JCPRG for two months. (Oct. and Nov.)

3. Event Schedule

2017		
Nov. 16-17	Symposium of Nuclear Data	JAEA
Dec. 17-23	YITP school	Kyoto

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.
Fujimoto			
Ichinkhorloo			
Jagjit		YITP school	
Kato			
Kimura			
Saito	Symposium of ND		

4. Next Meeting

16:30, 15 Dec., 2017	7 th Centre Meeting	JCPRG Seminar Room
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1. Participants (in alphabetical order)

Ichinkhorloo, Jagjit, Katayama, Kato, Kimura, Noto

2. Report

1) [Member]

- Saito and Murata will join as the compilers from next Jan..

2) [Asian Collaboration]

- AASPP2017 proceedings was submitted by Aikawa, Kimura.

3) [International workshop]

3) [ImPACT]

- ImPACT meetings were held at JST.
 - Dec. 14th: Aikawa attended
- Next ImPACT meeting will be held on Jan. 11th 2018 at JST.

4) [RIKEN]

- Experiments of $^{nat}\text{Zr} + \alpha$ were performed on Dec. 17th to 22nd: Aikawa, Saito
- New experiment is under planning around next March
- RIKEN Accelerator Report will be submitted by Ichiko, Aikawa, Saito, Murata.

5) [Annual Report]

- We are preparing the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata, Imai
 - Preface: N. Iwamoto @ JAEA, (Kimura, fin)
 - Overview: Editor (Kimura, fin)
 - Organization: Editor (Kimura, fin)
 - History: Editor (Ebata)
 - Achievement: Editor (Ebata)
 - Compilation: Ichinkhorloo, Jagjit (referee comm)
 - Evaluation: Jagjit, Ichinkhorloo (referee comm)
 - IT(Editor): Aiganym
 - Experiment: Ukon, Saito (referee comm)

- NRDF: Katayama
- ImPACT: Ebata
- NRDC: Ebata
- EXFOR WS: Ebata
- ND2016: Ebata
- EXFOR WS 2017: Jagjit (referee comm)
- AASPP: Aiganym, Ichinkhorloo
- ICCP VI: Ichinkhorloo
- Internship @ IAEA: Saito (fin.)

6) [Compilation]

- Status

Transmitted	•
NRDF Master Update	• D2281, D2296, D2365, D2368, D2372, D2384, D2391
EXFOR Master Update	•

7) [Other]

- Symposium of Nuclear Data was held on Nov. 16th – 17th at JAEA.
 - Aikawa and Saito attended
 - Murata and Saito gave poster presentations
 - Next Symposium will be held at Tokyo Institute of Technology
- Prof. S. Takacs stayed at JCPRG for two months. (Oct. and Nov.)

3. Event Schedule

2018		
Mar. 26-28	AESJ	Osaka Univ.
Mar. 22-25	JPS meeting	Tokyo University of Science

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.
Fujimoto			
Ichinkhorloo			
Jagjit			
Kato			JPS
Kimura			JPS
Saito			AESJ

4. Next Meeting

17:00, 26 Jan., 2018

8th Centre Meeting

JCPRG Seminar Room

1. Participants

Imai, Jagjit, Kato, Kimura, Masui, Saito

2. Report

1) [Member]

- Two part-time compilers joined us from Jan. to Mar.

2) [NRDF-WG]

- One meeting was held on Jan. 19, 2018.
 - D1402 and D1404 were modified and included in the database.

3) [ImPACT]

- The contribution of Hokkaido University will be continued until Sep. 30, 2018.
- One report on the ImPACT activity was submitted to RIKEN-APR.
 - S. Ebata et al., Monte-Carlo Simulation of Transmutation based on Experimental Nuclear Data

4) [RIKEN]

- 8 reports were submitted to RIKEN-APR
 - T. Murata et al., Cross section measurement to produce ⁹⁹Mo by alpha-induced reactions on natural Zr
 - M. Saito et al., Production cross sections of ^{177g}Lu in alpha induced reactions on natYb
 - D. Ichinkhorloo et al., EXFOR Compilation of RIBF data in 2017
 - S. Ebata et al., Monte-Carlo Simulation of Transmutation based on Experimental Nuclear Data
 - M. Aikawa et al., Activation cross sections of alpha-induced reactions on natIn for ^{117m}Sn production
 - M. Saito et al., Production cross sections of ¹⁶⁹Yb and Tm isotopes in deuteron-induced reactions on ¹⁶⁹Tm
 - S. Takács et al., Cross sections of alpha particle induced reactions on iridium; production of ^{195m}Pt
 - N. Ukon et al., Activation cross sections of alpha-induced reactions on natural

tungsten for ^{186}Re and ^{188}Re production

5) [SND2017]

- 2 papers were submitted for Symposium on Nuclear Data 2017
 - Moemi Saito et al., The measurement of the excitation function of alpha induced reaction on natYb to produce ^{177}Lu
 - Tomohiro Murata et al., Cross section measurement to produce ^{99}Mo by alpha-induced reactions on natural zirconium

6) [AASPP]

- The proceedings of the 8th AASPP Workshop were published.
 - <https://www-nds.iaea.org/publications/indc/indc-mgl-0001/>
- Our proceedings were published.
 - M. Kimura et al., Activity of Hokkaido University Nuclear Reaction Data Centre (JCPRG)
 - N. Ukon et al., Activation Cross Sections of Deuteron-Induced Reactions on Natural Palladium for ^{103}Ag Production
 - (D. Ichinkhorloo et al., Analysis of the $^{16}\text{O}(n,pn)^{15}\text{O}$ reaction using the CDCC method): only abstract

7) [Annual Report]

- We are preparing the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata, Imai
 - Preface: N. Iwamoto @ JAEA, (Kimura, fin)
 - Overview: Editor (Kimura, fin)
 - Organization: Editor (Kimura, fin)
 - History: Editor (Kimura)
 - Achievement: Editor (Imai)
 - Compilation: Ichinkhorloo, Jagjit (revising)
 - Evaluation: Jagjit, Ichinkhorloo (referee comm 2)
 - NRDF: Katayama, Noto
 - IT(Editor): Aiganym (revising)
 - Experiment: Ukon, Saito (fin)
 - Internship: Saito (fin)
 - ImPACT: Ebata, Aikawa
 - NRDC: Ebata (fin)
 - AASPP2016: Aiganym, Ichinkhorloo (revising)
 - EXFOR WS@Vienna: Ebata

- EXFOR WS@India: Jagjit (fin)
- ND2016: Ebata
- ICCP VI: Ichinkhorloo

8) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Jan. 18: Trans.e109 (E0030, E0087, E1406, E1756, E1810) was submitted. • Jan. 25: Trans.e110 (E1701, E1855, E1920, E2055, E2083, E2388, E2539) was submitted.
NRDF Master Update	<ul style="list-style-type: none"> • Jan. 19: D1402, D1404 were updated
EXFOR Master Update	<ul style="list-style-type: none"> • Jan. 5: 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 2259, 3178, 3179, 3180, 4175, B026, C165, C166, C167, C168, C169, D109, D110, D111, D112, F065, G038, G039, J010, L032, M088, M089, M090, M091, O060, O061, S022, V035 • Jan. 18: E109, F066, M092 • Jan. 24: 1435, 1436, 2260, 2261, 2262, 4176, C170, E110

9) [Other]

- The printer in our room was replaced to Ricoh MP C2504.
- Two presentations were applied to the next AESJ meeting (Osaka U., Mar. 26-28, 2018).
 - M. Saito et al., Production cross sections of ^{177}Lu from a 50 MeV alpha-induced reaction on natYb
 - T. Murata et al., Excitation function measurement to produce ^{99}Mo by an alpha-induced reaction on natural zirconium
- JCPRG web page has to be updated: member list (imai)
- Kimura received request for a report on JCPRG activities from AAPPS

1 Event Schedule

2018		
Mar. 26-28	AESJ	Osaka Univ.
Mar. 22-25	JPS meeting	Tokyo University of Science
May 1-4	NRDC 2018	India
May 13-18	Rad. Chem. 18	Czech Republic

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.
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Fujimoto			
Ichinkhorloo			
Jagjit			
Kato			JPS
Kimura			JPS
Saito	Rad. Chem. 18		AESJ

2 Next Meeting

17:00, 2 Mar., 2018	9 th Centre Meeting	JCPRG Seminar Room
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1. Participants

Hirabayashi, Ichinkhorloo, Imai, Kimura, Saito, Tada

2. Report

1) [Member]

- Ichinkhorloo came back.
- Tada-san has joined as a part-time compiler in Mar.
- Contraction with Jagjit is extended until March 31, 2019.

2) [Compilation]

- EXFOR master files in the JCPRG server were updated on Feb. 26.

3) [ImPACT]

- One meeting was held on Feb. 8.

4) [RIKEN]

- One newsletter was submitted on Feb. 19.
- One meeting was held on Feb. 8.
 - Announcement of EXFOR database is necessary especially for astrophysics group.

5) [Annual Report]

- We are preparing the annual report for FY2016. (dead line: May 31st)
 - Editor committee: Kimura, Ebata, Imai
 - Preface: N. Iwamoto @ JAEA, (Kimura, fin)
 - Overview: Editor (Kimura, fin)
 - Organization: Editor (Kimura, fin)
 - History: Editor (Kimura)
 - Achievement: Editor (Imai)
 - Compilation: Ichinkhorloo, Jagjit (revising)
 - Evaluation: Jagjit, Ichinkhorloo (fin)
 - NRDF: Katayama, Noto
 - (IT(Editor): Aiganym (revising))
 - Experiment: Ukon, Saito (fin)
 - Internship: Saito (fin)

- ImPACT: Ebata, Aikawa (fin)
- NRDC: Ebata (fin)
- AASPP2016: Aiganym, Ichinkhorloo (revising)
- EXFOR WS@Vienna: Ebata (fin)
- EXFOR WS@India: Jagjit (fin)
- ND2016: Ebata
- ~~ICCP VI: Ichinkhorloo~~

- Deadline of the all manuscript is March 9.

6) [Compilation]

- Status

Transmitted	<ul style="list-style-type: none"> • Feb. 26: Trans.e111 (E1701, E1852, E1855, E1877, E1964, E2052, E2326) was submitted.
EXFOR Master Update	<ul style="list-style-type: none"> • Feb. 26: 1437, 2263, 2264, 2265, 3181, C171, E111, L033, L034, M093, O062, O063, S023

7) [Other]

- Saito and Murata will perform an experiment at RIKEN on March 12 and 13.
 - Y+alpha reaction
- JCPRG web page has to be updated: member list (Imai)
- Kimura received request for a report on JCPRG activities from AAPPS
 - Deadline of the manuscript is the end of April.

1 Event Schedule

2018		
Mar. 9	Sigma committee	Tokyo Institute of Technology
Mar. 22-25	JPS meeting	Tokyo University of Science
Mar. 26-28	AESJ	Osaka Univ.
May 1-4	NRDC 2018	India
May 13-18	Rad. Chem. 18	Czech Republic

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.
Fujimoto			
Ichinkhorloo			
Jagjit			
Kato			JPS

Kimura			JPS, Sigma committee
Saito	Rad. Chem. 18		AESJ

2 Next Meeting

17:00, 20 April, 2018	1 st Centre Meeting	JCPRG Seminar Room
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