## 1. Participants (in alphabetical order)

Aiganym, Aikawa, Bo, Chiba, Ebata<sup>a)</sup>, Hirabayashi, Ichinkhorloo, Katayama, Noto

a) Chair

#### 2. Report

#### 1) [Member]

- S.Imai moved to Institute for the Advancement of Higher Education as Assist. Prof. from Sep. 1, 2015.
- A guest professor under the MML support is discussed.

## 2) [Asian Collaboration]

- The 6<sup>th</sup> AASPP workshop was held at Hokkaido University, Sapporo at Sep. 15-17, 2015.
  - The support from IAEA was received and distributed to four participants as travel/accommodation expenses.
  - 20 (domestic 8, foreigner 12) participated.
  - The deadline of the proceedings for the INDC report was Nov. 17, 2015.
  - Applicants can submit proceedings to New Physics: Sae Mulli.
  - Next AASPP meeting will be held in Beijing in 2016.

## 3) [ImPACT]

- ImPACT meetings were held.
  - Aikawa and Ebata joined a meeting of PJ3 through a video conference system on Sep. 29, 2015.
  - Ebata joined the Committee meeting on Oct. 8, 2015.
- Ebata visited Rokkasho Reprocessing Plant on Oct. 14, 2015.
- The next ImPACT meeting will be held at JST, Tokyo on Nov. 12, 2015.
  - Aikawa and Ebata will join the meeting, and another meeting of PJ3 also.
- An experiment was performed at RIBF, Wako on Oct. 21-Nov. 5, 2015.
  - Aikawa joined the experiment.
- To operate PHITS code for test calculations, one computer was bought.

## 4) [Bilateral Program]

- Experiments were performed at ATOMKI, Debrecen.
  - To join the experiments, Aikawa and Saito were ATOMKI on Oct. 3-11, 2015.
- The next experiment will be performed at RIBF, Wako on Dec. 1-3.
  - Dr. Takacs, Dr. Ditroi, Dr. Szucs (ATOMKI) will visit RIBF on Nov. 28-Dec. 11.
  - Aikawa and Saito will join the experiment.

### 5) [RIKEN]

- An experiment was performed at RIBF on Sep. 1-2, 2015.
  - Aikawa joined the experiment performed by the group of Prof. Khandaker (Univ. of Malaya).
- Monthly compilation reports for RIKEN Nishina Center News were submitted on Jul. 31, Aug, 31, Sep. 27 and Nov. 5.

#### 6) [MML]

- A new postdoctoral fellow was applied and under discussion.
- Application for a guest professor was accepted.

## 7) [Annual Report]

- The 2014 Annual Report was finalized.
  - 100 copies are binding and will be distributed.
  - The website was created and opened.

#### 8) [Compilation]

### • Status

| Transmitted         | • | Trans.E098 ([new] E2395, E2396, E2397, E2476) and Trans.E099 ([new] E2480, E2481, E2482; [revised] E1737r) were transmitted on Sep. 26, 2015.                           |
|---------------------|---|---|
| EXFOR Master Update | • | The EXFOR files (1406, 1407, 3170, 3171, 3172, 4169, C149, D099, E098, E099, F058, G033, L027, O054, V033) were updated on Sep. 26, 2015.                               |
| NRDF Master Update  | • | The NRDF files (D2406, D2416, D2431, D2433, D2443, D2447, D2448, D2449, D2450, D2451, D2452, D2453, D2454, D2455, D2456, D2457) were updated on Jul. 31, Oct. 2 and 16. |

## 9) [Other]

- A workshop was held at Hokkaido Univ., Sapporo on Aug. 27-28, 2015.
  - Prof. Ye (Beijing Univ.) and Prof. Ren (Nanjing Univ.) were invited.
- Saito joined an internship program of JAEA to learn PHITS on Aug. 31 Sep. 12, 2015.

- Aikawa attended the AESJ meeting at Shizuoka U., Shizuoka, on Sep. 9-11, 2015.
- 2015 Symposium on Nuclear Data will be held at Ibaraki Quantum Beam Research Center, Tokai on Nov. 19-20, 2015.
  - Aikawa et al., Interaction cross sections using thick-target transmission method
  - Aiganym et al., Advanced features of new EXFOR editor
- Dr. Otsuka (IAEA) will visit Hokkaido Univ. from Dec. 14-18, 2015.
  - His colloquium will be held.
- Dr. Odsuren will visit Hokkaido Univ. from Feb. 28-Mar. 5, 2016.
- An inquiry about restriction of GSYS usage was received.
- Applications for Grants-in-Aid for Scientific Research were submitted.
  - Applicants: Aikawa (Bilateral Programs, Challenging Exploratory Research), Bo
    (Young Scientists), Ebata (Challenging Exploratory Research)
- Papers were submitted to Phys. Rev. C.
  - Aikawa et al., Thick-target transmission method for excitation functions of interaction cross sections
  - Ebata, Nuclear incompressibility parameters evaluated from isoscalar giant monopole resonances of N=Z, A=100, 132 nuclides and Sn isotopes
- Ebata and Ichinkhorloo participated in CNR\*15 at Tokyo Inst. of Tech, Tokyo on Oct. 19-23, 2015.
  - Ebata et al., Monte Carlo simulation for thick-target yields deduced from inverse kinematics
  - Ichinkhorloo et al., The scattering cross sections for 6,7Li+n reactions
- Bo visited RCNP, Ibaraki from Oct. 7-10, 2015.
- Bo will participate in the 9th Japan-China Joint Nuclear Physics Symposium at RCNP, Ibaraki from Nov. 7-12, 2015.

## 3. Discussion

- 1) [Annual Report]
  - The 2015 Annual Report will be created.
    - Contents are requested to discuss.
    - The writers are decided for each content.

#### 4. Event Schedule

| 2015      |                              |               |  |  |  |
|-----------|------------------------------|---------------|--|--|--|
| Nov. 7-12 | Japan-China joint conference | RCNP, Ibaraki |  |  |  |

| Nov. 12    | ImPACT meeting (PJ)          | JST, Tokyo   |
|------------|------------------------------|--------------|
| Nov. 19-20 | Symposium on Nuclear Data    | IQBRC, Tokai |
| Nov. 25-27 | Hokkaido Local School        | HU, Sapporo  |
| Dec. 1-3   | Experiment (Bilateral Prog.) | RIKEN, Wako  |

# 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      |                       |                        | SND2015        |
| Aikawa       |                       |                        | SND2015, RIKEN |
| Во           |                       |                        |                |
| Ebata        |                       |                        | ImPACT         |
| Fujimoto     |                       |                        |                |
| Ichinkhorloo |                       |                        |                |
| Imai         |                       |                        |                |
| Kato         |                       |                        |                |
| Saito        |                       |                        | RIKEN          |

# 5. Next Meeting

| 15:00, Dec. 18, 2015 | Centre Meeting | JCPRG Seminar Room |
|----------------------|----------------|--------------------|
|----------------------|----------------|--------------------|