

**First Week**

July 24, Thu.

\* Opening (RIBF 2F Conference Hall)

|               |   |
|---------------|---|
| 9:30 - 9:40   | Group Photo   |
| 9:40 - 9:50   | Welcome (Ishiyama, RNC/RIKEN)   |
| 9:50 - 10:00  | Introduction of RIKEN<br>(Prof. Nozaki, Executive Vice President/RIKEN) |
| 10:00 - 10:20 | RNC and RIBF<br>(Prof. Sakurai, Director of RNC/RIKEN)                  |
| 10:20 - 11:40 | Self-Introduction by students   |

\* Lunch

\* Afternoon Program (RIBF 2F Conference Hall)

|               |   |
|---------------|---|
| 13:30 - 13:40 | Network Security and Other Notes<br>(Dr. Baba, RIKEN)   |
| 13:40 - 14:10 | Introduction of program (Ishiyama, RIKEN)   |
| 14:30 - 15:30 | Lecture 1 "Spin-polarized noble-gas nuclei and electrons and their applications in fundamental physics research"<br>(Dr. Wei Ji, PKU) |
| 15:45 - 16:45 | Lecture 2 "How to See the Invisible World"<br>"<br>(Prof. Seonho Choi, SNU)   |

July 25, Fri.

\* Morning Program (RIBF 2F Conference Hall)

|               |                                |
|---------------|--------------------------------|
| 10:00 - 11:30 | RIBF Tours (Liu, Marco, Phong) |
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\* Lunch

\* Afternoon Program (RIBF 2F Conference Hall)

|               |   |
|---------------|---|
| 13:30 - 14:15 | Lecture 3 "Detectors & Pulse signals" (Dr. Isobe, RNC)                |
| 14:30 - 15:30 | Training A "Pulse signal" (Dr. Isobe and group teachers)              |
| 15:45 - 17:00 | Training B "NaI(Tl) Scintillator"<br>(Dr. Isobe and group teachers)   |
| 17:30 - 20:00 | Nishina summer party<br>In front of the RIBF building / Nishina Lodge |

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| Second Week |
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July 28, Mon.

\* Morning Program (RIBF 2F Conference Hall)

10:30 – 11:15                      Lecture 4 “Nuclear Astrophysics” (Dr. Nishimura, RIKEN)

11:15 – 12:00                      Lecture 5 “Cross section measurement” (Ishiyama, RIKEN)

\* Lunch

\* Afternoon Program (RIBF 2F Conference Hall)

13:30 – 17:00                      Consideration on the Group Experiment (Group teachers)

July 29, Tue.

9:30 - 9:40                          Briefing (RIBF 2F Conference Hall)

10:00 - 11:45                      Visit to the Experimental Area (Pelletron)

Group experiment (preparation)

\* Lunch

\* Afternoon Program (RIBF 2F Conference Hall & Exp. Area)

13:30 – 17:00                      Group Experiment (consideration, preparation)

July 30, Wed.

9:30 - 9:40                          Briefing (RIBF 2F Conference Hall)

9:40 - 18:00                      Group Experiment (reaction measurements)  
(Exp. Area)

July 31, Thu.

9:30 - 9:40                          Briefing (RIBF 2F Conference Hall)

9:40 - 11:45                      Group Experiment  
(auxiliary measurements / analysis)  
(Exp. Area & RIBF 2F Conference Hal)

\* Lunch

13:30 - 17:00                      Group Experiment (data analysis)  
(RIBF 2F Conference Hal)

August 1, Fri.

\* Morning Program

10:30 - 11:45                      Preparation of Presentations  
(RIBF 2F Conference Hall)

\* Lunch

\* Afternoon Program

13:30 – 16:00                      Presentations by students

16:00 – 17:00                      Summary & Closing

\* Farewell Party

18:00 - 20:00                      Party                      (Everybody) (Hirosawa club)