

Korea-Japan Collaboration meeting in TOPTIER Project-1 (RI production)

Friday, 16 May 2025

Session: Session 1 (09:00 - 11:35)

-Conveners: Y. Watanabe

| time | [id] title | presenter |
|-------|--|-------------------------|
| 09:00 | [1] Opening | T.S. SHIN, Y. Watanabe, |
| 09:05 | [2] Overview of TOPTIER subproject 1 | AHN, D.S. |
| 09:15 | [3] BigRIPS | MICHIMASA, S. |
| 09:35 | [4] Experimental studies for the RI beam production at RAON and RIBF | AHN, D.S. |
| 09:55 | [5] Theoretical approach to the two-step method for RI beam production at IRIS | KIM, K. |
| 10:15 | [6] Direct, Pre-equilibrium and Fusion reactions with the decelerated RI beams at OEDO | IMAI, N. |
| 10:35 | [7] Experiments using low- energy RI beams (OEDO) (online) | HWANG, J.W. |
| 10:55 | [8] In-gas-cell laser ionization at KISS | HIRAYAMA, Y. |
| 11:15 | [9] Laser Ion Source; RILIS system of RAON, IRIS | KIM, H.N. |

Session: Session 2 (12:30 - 13:35)

-Conveners: T.S. Shin

| time | [id] title | presenter |
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| 12:30 | [10] KoBRA | KIM, D.G. |
| 12:55 | [11] RI-beam production at CRIB | YAMAGUCHI, H. |
| 13:15 | [12] Current status and possible plans of RI production target systems at KoBRA | KWAG, M.S. |

Session: Session 3 (13:55 - 15:15)

-Conveners: J. H. Lee

| time | [id] title | presenter |
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| 13:55 | [13] ERIS/SCRIT | OHNISHI, T. |
| 14:15 | [14] ISOL, EBIS | YOO, K.H. |
| 14:35 | [15] Production of radioisotopes for application studies at RIBF | HABA, H. |
| 14:55 | [16] Feasibility study to development Theranostic Radioisotopes. (Co-production of Ga-68 and Ac-225) | KIM, J.H. |

Session: Discussion (16:55 - 17:55)

-Conveners: Y. Watanabe

| time | [id] title | presenter |
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| 16:55 | [17] Discussion | WATANABE, Y. |
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