

TOGAXSI Roadmap Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Monday 10 February 2025 10:00 (5 minutes)

Presenter: Dr KUBOTA, Yuki (RIKEN Nishina Center)

Contribution ID: 2

Type: **not specified**

RIBF and SAMURAI

Monday 10 February 2025 10:05 (15 minutes)

Presenter: UESAKA, Tomohiro (RIKEN Nishina Center)

Session Classification: Reports from on-site members

Contribution ID: 3

Type: **not specified**

Current roadmap of TOGAXSI

Monday 10 February 2025 10:20 (15 minutes)

Presenter: Dr KUBOTA, Yuki (RIKEN Nishina Center)

Session Classification: Reports from on-site members

Contribution ID: 4

Type: **not specified**

TOGAXSI demonstrator

Monday 10 February 2025 10:35 (15 minutes)

Presenter: KOYAMA, Shumpei (RIKEN Nishina Center)

Session Classification: Reports from on-site members

Contribution ID: 5

Type: **not specified**

Si tracker

Monday 10 February 2025 11:00 (15 minutes)

Presenter: KONDO, Yosuke (RIKEN Nishina Center)

Session Classification: Reports from on-site members

Contribution ID: 6

Type: **not specified**

GAGG calorimeter

Monday 10 February 2025 11:15 (15 minutes)

Presenter: SUGIYAMA, Taiki (Spin isospin Laboratory)

Session Classification: Reports from on-site members

Contribution ID: 7

Type: **not specified**

DAQ and GAGG development (pulse shape analysis)

Monday 10 February 2025 11:30 (15 minutes)

Presenter: YANO, Takayuki (Kyoto University)

Session Classification: Reports from on-site members

Contribution ID: 8

Type: **not specified**

SAMURAI57: $^{50-52}\text{Ca}$; PSP-2: N=Z (^{40}Ca – ^{60}Zn)

Monday 10 February 2025 14:00 (15 minutes)

Presenter: Dr KUBOTA, Yuki (RIKEN Nishina Center)

Session Classification: Future projects

Contribution ID: 9

Type: **not specified**

PSP-1: $^{104-109}\text{Zr}$ - $^{130-134}\text{Sn}$

Monday 10 February 2025 14:15 (15 minutes)

Presenter: ZENIHIRO, Juzo (Department of Physics, Kyoto University)

Session Classification: Future projects

Contribution ID: 10

Type: **not specified**

PSP-3: 214-216-220-222Th

Monday 10 February 2025 14:30 (15 minutes)

Presenters: TANAKA, Junki (Riken, Nishina Center); TANAKA, Junki (TU Darmstadt)

Session Classification: Future projects

Contribution ID: 11

Type: **not specified**

SAMURAI74: (p,3p) and (p,p α) for ${}^4\text{n}$, ${}^6\text{n}$

Monday 10 February 2025 14:45 (15 minutes)

Presenter: Dr MIKI, Kenjiro (Tohoku University)

Session Classification: Future projects

Contribution ID: 12

Type: **not specified**

SAMURAI64R1: ($\alpha, \alpha p$)

Monday 10 February 2025 15:40 (15 minutes)

Presenters: Dr KIM, Sunji; Dr MATSUDA, Yohei (Konan University)

Session Classification: Future projects

Contribution ID: 13

Type: **not specified**

SAMURAI33: $^{12-20}\text{C}(\text{p},\text{p}\alpha)$; Future proposal: (p,3p) for ^9H , ^{12}He

Monday 10 February 2025 15:00 (15 minutes)

Presenter: Dr YANG, Zaihong (Peking University)

Session Classification: Future projects

Contribution ID: 14

Type: **not specified**

SAMURAI32: (p,2p)-fission

Monday 10 February 2025 15:25 (15 minutes)

Presenter: SASANO, Masaki (RIKEN Nishina Center)

Session Classification: Future projects

Contribution ID: 15

Type: **not specified**

Future proposal: $^{11-15}\text{B}(p,p^x\text{He})$

Monday 10 February 2025 15:55 (15 minutes)

Presenters: BEAUMEL, Didier (IJCLab, Orsay); Dr LI, Pengjie (Institute of Modern Physics, China)

Session Classification: Future projects

Contribution ID: 16

Type: **not specified**

Future proposal: (p,2p) for IAS

Monday 10 February 2025 16:10 (15 minutes)

Presenter: KOYAMA, Shumpei (RIKEN Nishina Center)

Session Classification: Future projects

Contribution ID: 17

Type: **not specified**

Discussion

Monday 10 February 2025 16:35 (1 hour)

Presenter: Dr KUBOTA, Yuki (RIKEN Nishina Center)

Contribution ID: **18**

Type: **not specified**

Cryogenic target

Monday 10 February 2025 11:45 (15 minutes)

Presenter: Dr MATSUDA, Yohei (Konan University)

Session Classification: Reports from on-site members