

# **KEK - TRIUMF Scientific Symposium**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Introduction of the TRIUMF Nuclear Physics Team**

*Thursday, 14 December 2017 14:45 (10 minutes)*

**Presenter:** RUIZ, Chris (TRIUMF)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 1

Type: **not specified**

## **Introduction of the KEK WNSC Team**

*Thursday, 14 December 2017 14:55 (10 minutes)*

**Presenter:** MIYATAKE, Hiroari (KEK WNSC)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 2

Type: **not specified**

## **KEK MR-TOF efforts**

*Thursday, 14 December 2017 15:05 (25 minutes)*

**Presenter:** WADA, Michiharu (KEK WNSC)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 3

Type: **not specified**

## **TRIUMF MR-TOF efforts**

*Thursday, 14 December 2017 15:30 (25 minutes)*

**Presenter:** Dr KWIATKOWSKI, Anna (TRIUMF)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 4

Type: **not specified**

## **KISS (KEK Isotope Separation System)**

*Thursday, 14 December 2017 15:55 (25 minutes)*

**Presenter:** HIRAYAMA, Yoshikazu (KEK WNSC)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 5

Type: **not specified**

## **Laser spectroscopy at TRIUMF**

*Thursday, 14 December 2017 16:20 (25 minutes)*

**Presenter:** TEIGLHOEFER, Andrea (TRIUMF)

**Session Classification:** Parallel Session: Nuclear Physics

Contribution ID: 6

Type: **not specified**

## **Precision nuclear spectroscopy with GRIFFIN**

*Thursday, 14 December 2017 16:45 (25 minutes)*

**Presenter:** BOWRY, Mike (TRIUMF)

**Session Classification:** Parallel Session: Nuclear Physics



Contribution ID: 7

Type: **not specified**

## **Cooperation on Engineering in J-PARC neutrino beamline: current and future**

*Thursday, 14 December 2017 14:45 (15 minutes)*

**Presenter:** Dr NAKADAIRA, Takeshi (KEK)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 8

Type: **not specified**

## Realistic beam projection

*Thursday, 14 December 2017 15:00 (10 minutes)*

**Presenter:** Dr KOBAYASHI, Takashi (KEK)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 9

Type: **not specified**

## **Discussion on Accelerator/Beamline contributions**

*Thursday, 14 December 2017 15:10 (10 minutes)*

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: **10**

Type: **not specified**

## **Importance of Canadian contributions for T2K**

*Thursday, 14 December 2017 15:20 (15 minutes)*

**Presenter:** Prof. NAKAYA, Tsuyoshi (Kyoto)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 11

Type: **not specified**

## **Status of Canadian group and plan on T2K**

*Thursday, 14 December 2017 15:35 (15 minutes)*

**Presenter:** Dr KONAKA, Akira (TRIUMF)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 12

Type: **not specified**

## Discussion on T2K

*Thursday, 14 December 2017 15:50 (10 minutes)*

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 13

Type: **not specified**

## **Intermediate Water Cherenkov and E61, and plan**

*Thursday, 14 December 2017 16:00 (15 minutes)*

**Presenter:** Dr HARTZ, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 14

Type: **not specified**

## Potential IWCD funding scenario

*Thursday, 14 December 2017 16:15 (10 minutes)*

**Presenter:** Dr KOBAYASHI, Takashi

**Session Classification:** Parallel Session: Neutrinos



Contribution ID: 15

Type: **not specified**

## Discussion on IWCD

*Thursday, 14 December 2017 16:25 (10 minutes)*

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 16

Type: **not specified**

## **Funding status and expectation to Canada for HyperK**

*Thursday, 14 December 2017 16:35 (15 minutes)*

**Presenter:** Prof. SHIOZAWA, Masato

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 17

Type: **not specified**

## **International and Canadian contributions to HyperK**

*Thursday, 14 December 2017 16:50 (10 minutes)*

**Presenter:** Dr KONAKA, Akira (TRIUMF)

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: **18**

Type: **not specified**

## **Discussion on HyperK**

*Thursday, 14 December 2017 17:00 (10 minutes)*

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 19

Type: **not specified**

## Discussion on future plan

*Thursday, 14 December 2017 17:10 (5 minutes)*

**Session Classification:** Parallel Session: Neutrinos

Contribution ID: 20

Type: **not specified**

## **R&D for Cold and Ultracold Neutrons**

*Thursday, 14 December 2017 14:45 (20 minutes)*

**Presenter:** Prof. KITAGUCHI, Masaaki (Nagoya U)

**Session Classification:** Parallel Session: UCN

Contribution ID: 21

Type: **not specified**

## **UCN Production and Progress at TRIUMF**

*Thursday, 14 December 2017 15:05 (20 minutes)*

**Presenter:** Dr PICKER, Ruediger (TRIUMF)

**Session Classification:** Parallel Session: UCN

Contribution ID: 22

Type: **not specified**

## **R&D for UCN Source Upgrade**

*Thursday, 14 December 2017 15:25 (20 minutes)*

**Presenter:** Dr KAWASAKI, Shinsuke (KEK)

**Session Classification:** Parallel Session: UCN



Contribution ID: 23

Type: **not specified**

## **Cryogenic Design Studies for UCN Project**

*Thursday, 14 December 2017 15:45 (20 minutes)*

**Presenter:** Prof. OKAMURA, Takahiro (KEK)

**Session Classification:** Parallel Session: UCN

Contribution ID: 24

Type: **not specified**

## Neutronics for New UCN Source

*Thursday, 14 December 2017 16:05 (20 minutes)*

**Presenter:** Dr KIKAWA, Tatsuya (TRIUMF)

**Session Classification:** Parallel Session: UCN

Contribution ID: 25

Type: **not specified**

## Discussion

*Thursday, 14 December 2017 16:25 (50 minutes)*

**Presenters:** Prof. MARTIN, Jeffery (The University of Winnipeg); Prof. HATANAKA, Kichiji (RCNP Osaka); Dr KAWASAKI, Shinsuke (KEK)

**Session Classification:** Parallel Session: UCN

Contribution ID: 26

Type: **not specified**

## UCN

*Friday, 15 December 2017 08:00 (30 minutes)*

**Presenter:** Prof. MARTIN, Jeffery (The University of Winnipeg)

**Session Classification:** Reports on Parallel Sessions

Contribution ID: 27

Type: **not specified**

## Neutrinos

*Friday, 15 December 2017 08:30 (30 minutes)*

**Presenter:** Dr KONAKA, Akira (TRIUMF)

**Session Classification:** Reports on Parallel Sessions

Contribution ID: 28

Type: **not specified**

## Accelerators

*Friday, 15 December 2017 09:00 (30 minutes)*

**Primary author:** Prof. YAMAGUCHI, Seiya (KEK)

**Presenter:** Prof. YAMAGUCHI, Seiya (KEK)

**Session Classification:** Reports on Parallel Sessions

Contribution ID: 29

Type: **not specified**

## Nuclear Physics

*Friday, 15 December 2017 09:30 (30 minutes)*

**Presenter:** Dr DILLMANN, Iris (TRIUMF)

**Session Classification:** Reports on Parallel Sessions

Contribution ID: **30**

Type: **not specified**

## Communications

*Friday, 15 December 2017 10:00 (30 minutes)*

**Presenter:** LAMBERT, Lisa (TRIUMF)

**Session Classification:** Reports on Parallel Sessions



Contribution ID: **31**

Type: **not specified**

## **TRIUMF Update**