

TUCAN collaboration meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Logistics

Tuesday, 7 August 2018 09:00 (10 minutes)

Presenter: Dr FRANKE, Beatrice (TRIUMF)

Session Classification: Tue 1

Contribution ID: 1

Type: **not specified**

Project Management: status, WBS, budget, requirement documents

Tuesday, 7 August 2018 09:10 (25 minutes)

Presenter: GIBSON, Chris (TRIUMF)

Session Classification: Tue 1

Contribution ID: 2

Type: **not specified**

UCN 2017 data analysis - analysis overview

Tuesday, 7 August 2018 09:35 (15 minutes)

Presenter: Ms ANDALIB, Taraneh (University of Manitoba/TRIUMF/University of Winnipeg)

Session Classification: Tue 1

Contribution ID: 3

Type: **not specified**

UCN transmission data 2017 (PSI + TRIUMF)

Presenters: Dr PIERRE, Edgard (TRIUMF); Mr SIDHU, Steve (SFU/TRIUMF)

Contribution ID: 4

Type: **not specified**

Next generation UCN source overview and CDR review outcome

Tuesday, 7 August 2018 11:05 (20 minutes)

Presenter: Dr KAWASAKI, Shinsuke (KEK)

Session Classification: Tue 2

Contribution ID: 5

Type: **not specified**

New Source 3D Model & Area Layout

Tuesday, 7 August 2018 11:25 (20 minutes)

Presenters: MARSHALL, Cam; HORN, Sean

Session Classification: Tue 2

Contribution ID: 6

Type: **not specified**

LD2 system update

Tuesday, 7 August 2018 11:45 (20 minutes)

Presenter: MARSHALL, Cam

Session Classification: Tue 2

Contribution ID: 7

Type: **not specified**

UCN transport simulations

Tuesday, 7 August 2018 13:25 (20 minutes)

Presenter: SIDHU, Steve

Session Classification: Tue 3

Contribution ID: **8**

Type: **not specified**

UCN guides

Presenters: Dr PIERRE, Edgard (TRIUMF); MAMMEI, Russ

Contribution ID: 9

Type: **not specified**

QA Li6 detector data

Tuesday, 7 August 2018 14:05 (30 minutes)

Presenter: Dr GLAMPA, Pietro (TRIUMF)

Session Classification: Tue 3

Contribution ID: **10**

Type: **not specified**

Static Heat Load

Wednesday, 8 August 2018 09:15 (15 minutes)

Presenter: Dr MATSUMIYA, Ryohei (TRIUMF)

Session Classification: Wed 1

Contribution ID: 11

Type: **not specified**

He II calcs

Wednesday, 8 August 2018 09:30 (25 minutes)

Presenter: Dr KAWASAKI, Shinsuke (KEK)

Session Classification: Wed 1

Contribution ID: 12

Type: **not specified**

Moderator & Shielding

Presenter: Dr SCHREYER, Wolfgang (TRIUMF)

Contribution ID: **13**

Type: **not specified**

VCN

Presenter: KITAGUCHI

Contribution ID: 14

Type: **not specified**

2018 UCN run plan and priorities

Wednesday, 8 August 2018 09:55 (20 minutes)

Presenter: Dr PICKER, Ruediger (TRIUMF)

Session Classification: Wed 1

Contribution ID: 15

Type: **not specified**

UCN handling update from Winnipeg

Wednesday, 8 August 2018 13:10 (20 minutes)

Presenter: MAMMEI, Russ

Session Classification: Wed 3

Contribution ID: 16

Type: **not specified**

Discussion Mechanical Support

Presenter: HICKS, Myles

Contribution ID: 17

Type: **not specified**

Li6 Detector Update for Fall 2018

Wednesday, 8 August 2018 13:30 (15 minutes)

Presenters: Mr HANSEN-ROMU, Sean (TRIUMF Japanese-Canadian UCN Collaboration); JAMIESON, blair (University of Winnipeg)

Session Classification: Wed 3

Contribution ID: **18**

Type: **not specified**

Novel neutron reflectors

Wednesday, 8 August 2018 09:00 (15 minutes)

Presenter: MISHIMA, Kenji

Session Classification: Wed 1

Contribution ID: **19**

Type: **not specified**

Raster Magnet

Wednesday, 8 August 2018 12:05 (10 minutes)

Presenter: DAVIS, Chuck

Session Classification: Wed 2

Contribution ID: 20

Type: **not specified**

BL1U: components, handover, paper

Wednesday, 8 August 2018 11:25 (40 minutes)

Presenter: Dr PICKER, Ruediger (TRIUMF)

Session Classification: Wed 2

Contribution ID: 21

Type: **not specified**

precession cell, HV, cell vacuum

Thursday, 9 August 2018 11:20 (20 minutes)

Presenter: Dr KUCHLER, Florian (TRIUMF)

Session Classification: Thu 2

Contribution ID: 22

Type: **not specified**

Superconducting Magnet Warm Bore

Wednesday, 8 August 2018 11:10 (15 minutes)

Presenters: HATANAKA, Kichiji; Dr SCHREYER, Wolfgang (TRIUMF)

Session Classification: Wed 2

Contribution ID: 23

Type: **not specified**

Inner Coil Systems

Wednesday, 8 August 2018 16:00 (20 minutes)

Presenter: Prof. BIDINOSTI, Christopher (University of Winnipeg)

Session Classification: Wed 4

Contribution ID: 24

Type: **not specified**

Magnetically Shielded Room

Wednesday, 8 August 2018 15:40 (20 minutes)

Presenter: MAMMEI, Russ

Session Classification: Wed 4

Contribution ID: 25

Type: **not specified**

SSA & Detectors

Thursday, 9 August 2018 11:55 (20 minutes)

Presenter: JAMIESON, blair (University of Winnipeg)

Session Classification: Thu 2

Contribution ID: 26

Type: **not specified**

Comagnetometer I

Thursday, 9 August 2018 09:50 (25 minutes)

Presenter: MILLER, Eric

Session Classification: Thu 1

Contribution ID: 27

Type: **not specified**

Inner Magnetometers

Wednesday, 8 August 2018 16:20 (20 minutes)

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

Session Classification: Wed 4

Contribution ID: 28

Type: **not specified**

Data structure, data taking, analysis strategy, automation

Wednesday, 8 August 2018 14:15 (20 minutes)

Presenter: MISHIMA, Kenji

Session Classification: Wed 3

Contribution ID: 29

Type: **not specified**

Ambient Magnetic Field Control

Thursday, 9 August 2018 09:00 (20 minutes)

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

Session Classification: Thu 1

Contribution ID: **30**

Type: **not specified**

Mesonhall B-field Monitoring

Thursday, 9 August 2018 09:20 (20 minutes)

Presenter: CUDMORE, Elspeth

Session Classification: Thu 1

Contribution ID: **31**

Type: **not specified**

Gradiometer

Thursday, 9 August 2018 09:40 (10 minutes)

Presenter: CHIGMAROFF, Nadia

Session Classification: Thu 1

Contribution ID: **32**

Type: **not specified**

EDM Systematics

Wednesday, 8 August 2018 15:00 (40 minutes)

Presenter: VANBERGEN, Sean

Session Classification: Wed 4

Contribution ID: 33

Type: **not specified**

nEDM CDR strategy

Thursday, 9 August 2018 14:20 (15 minutes)

Presenter: Dr FRANKE, Beatrice (TRIUMF)

Session Classification: Thu 3

Contribution ID: **34**

Type: **not specified**

EDM cell valve

Thursday, 9 August 2018 11:40 (15 minutes)

Presenter: VANBERGEN, Sean

Session Classification: Thu 2

Contribution ID: 35

Type: **not specified**

nEDM open questions & Brainstorm: guides, guiding fields, switches, mapper, squids, DAQ

Thursday, 9 August 2018 14:35 (25 minutes)

Session Classification: Thu 3

Contribution ID: 36

Type: **not specified**

EC report, MOU

Thursday, 9 August 2018 13:30 (20 minutes)

Presenters: Prof. MARTIN, Jeffery (The University of Winnipeg); HATANAKA, Kichiji

Session Classification: Thu 3

Contribution ID: 37

Type: **not specified**

Status of Papers and Conference Talks

Thursday, 9 August 2018 13:50 (30 minutes)

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

Session Classification: Thu 3

Contribution ID: **38**

Type: **not specified**

UCN 2017 data analysis - temperature dependence and publication

Tuesday, 7 August 2018 09:50 (15 minutes)

Presenter: Dr SCHREYER, Wolfgang (TRIUMF)

Session Classification: Tue 1

Contribution ID: 39

Type: **not specified**

UCN 2017 data analysis - transmission measurements

Tuesday, 7 August 2018 10:05 (15 minutes)

Presenter: Mr SIDHU, Steve (SFU/TRIUMF)

Session Classification: Tue 1

Contribution ID: 40

Type: **not specified**

2017 UCN data analysis - PSI transmission measurement

Tuesday, 7 August 2018 10:20 (15 minutes)

Presenter: Dr PIERRE, Edgard (TRIUMF)

Session Classification: Tue 1

Contribution ID: 41

Type: **not specified**

UCN transport requirements

Tuesday, 7 August 2018 12:05 (20 minutes)

Presenter: Dr PICKER, Ruediger (TRIUMF)

Session Classification: Tue 2

Contribution ID: 42

Type: **not specified**

Moderator and shielding layout for the new UCN source

Tuesday, 7 August 2018 13:45 (20 minutes)

Presenter: Dr SCHREYER, Wolfgang (TRIUMF)

Session Classification: Tue 3

Contribution ID: 43

Type: **not specified**

Vertical UCN source controls update

Wednesday, 8 August 2018 13:45 (15 minutes)

Presenter: Dr KUCHLER, Florian (TRIUMF)

Session Classification: Wed 3

Contribution ID: 44

Type: **not specified**

UCNDAQ and valve control update

Wednesday, 8 August 2018 14:00 (15 minutes)

Presenter: LINDNER, Thomas

Session Classification: Wed 3

Contribution ID: 45

Type: **not specified**

Two EDM cells - and now?

Thursday, 9 August 2018 12:15 (20 minutes)

Presenter: VANBERGEN, Sean

Session Classification: Thu 2

Contribution ID: 46

Type: **not specified**

Comagnetometer II

Thursday, 9 August 2018 10:55 (25 minutes)

Presenter: Mr LANG, Michael (University of Manitoba)

Session Classification: Thu 2

Contribution ID: 47

Type: **not specified**

Heat exchanger simulation

Tuesday, 7 August 2018 15:35 (20 minutes)

Presenter: OKAMURA, T.

Session Classification: Tue 4

Contribution ID: 48

Type: **not specified**

NMOR based magnetometer

Wednesday, 8 August 2018 16:40 (20 minutes)

Presenter: DAS, Moushumi

Session Classification: Wed 4