

07:00

Registration

08:00

Auditorium, TRIUMF

07:40 - 08:45

09:00

Welcome*Chloé Malbrunot*

Auditorium, TRIUMF

08:50 - 09:15

Rare-event searches and other applications with xenon detectors*Laura Baudis*

Auditorium, TRIUMF

09:15 - 09:45

10:00

An Overview of and Latest Results from the LUX-ZEPLIN Experiment*Dr Tomasz Biesiadzinski*

Auditorium, TRIUMF

09:45 - 10:15

Latest results and status of the XENONnT experiment.*Daniel Wenz*

Auditorium, TRIUMF

10:15 - 10:45

11:00

Coffee/Tea Break

Outside MOB ("fire lane"), TRIUMF

10:45 - 11:15

XEMIS2 : Current status, results and outlooks*Théo Bossis*

Auditorium, TRIUMF

11:15 - 11:45

The PETALO project*Nerea Salor Iguiñiz*

Auditorium, TRIUMF

11:45 - 12:00

12:00

Electroluminescence in Liquid Xenon and Its Applications*Kaixuan Ni*

Auditorium, TRIUMF

12:00 - 12:30

Lunch Break

13:00

Outside MOB ("fire lane"), TRIUMF

12:30 - 13:30

Overview of recent progress in PandaX experiment*Ning Zhou*

Auditorium, TRIUMF

13:30 - 14:00

14:00

08:00

Registration

Auditorium, TRIUMF

08:30 - 09:00

09:00

New results from the MEG II experiment and liquid xenon calorimetry*Kensuke Yamamoto*

Auditorium, TRIUMF

09:00 - 09:30

The LXe detector R&D for the PIONEER experiment*Toshiyuki Iwamoto*

Auditorium, TRIUMF

09:30 - 10:00

10:00

Solar Neutrino Searches in the LUX-ZEPLIN (LZ) Experiment*Chami Amarasinghe*

Auditorium, TRIUMF

10:00 - 10:30

Coffee/Tea break

Outside MOB ("fire lane"), TRIUMF

10:30 - 11:00

11:00

R&D on LXe TPC*Elisabetta Barberio*

Auditorium, TRIUMF

11:00 - 11:30

Calibration considerations for neutrinoless double beta decay searches with LXe TPCs*Brian Lenardo*

Auditorium, TRIUMF

11:30 - 12:00

12:00

Low-background cryogenic design for large liquid xenon experiments*Dr Andrea Pocar*

Auditorium, TRIUMF

12:00 - 12:30

Characterization of LXe Scintillation using VUV SiPMs in the Light-only Liquid Xenon (LoLX) Detector*Xiang Li*

Auditorium, TRIUMF

12:30 - 12:45

Characterizing infrared scintillation light in xenon*Robert Hammann*

Auditorium, TRIUMF

12:45 - 13:00

13:00

Lunch break

Outside MOB ("fire lane"), TRIUMF

13:00 - 13:45

14:00

15:00

Excursions

16:00

17:00

Travel time to conference dinner location

17:30 - 18:00

18:00

Conference Dinner

19:00

20:00

21:00

18:00 - 21:00

08:00	Registration		
	Auditorium, TRIUMF		08:00 - 08:30
	Status and Upgrades of the DEAP-3600 Experiment		<i>Theo Hugues</i>
	Auditorium, TRIUMF		08:30 - 09:00
09:00	The DarkSide-20k Program		<i>Roberta Calabrese</i>
	Auditorium, TRIUMF		09:00 - 09:30
	Argo Experiment Talk		<i>Mark Boulay</i>
	Auditorium, TRIUMF		09:30 - 10:00
10:00	Coffee/Tea Break		
	Outside MOB ("fire lane"), TRIUMF		10:00 - 10:30
	Photosensor optimization for LXe VUV scintillation light		<i>Satoshi Mihara</i>
	Auditorium, TRIUMF		10:30 - 11:00
11:00	Potential of Digital SiPM for light detection in Xenon based applications		<i>Michael Keller</i>
	Auditorium, TRIUMF		11:00 - 11:30
	Industry: Panel		<i>Chloé Malbrunot</i>
	Auditorium, TRIUMF		11:30 - 12:00
12:00	Lunch break	International Advisory Committee meeting	
	Outside MOB ("fire lane"), TRIUMF	12:00 - 13:00	MOB boardroom, TRIUMF
			12:00 - 13:00
13:00	Status of the AXEL: 180L Prototype Results and Developments for the 1000L Detector		<i>Soki Urano</i>
	Auditorium, TRIUMF		13:00 - 13:30
	Instrumentation Development for XLZD - The Ultimate Liquid Xenon Rare Event Observatory		<i>Dr Alexander Deisting</i>
	Auditorium, TRIUMF		13:30 - 14:00
14:00	The status of PandaX-20T time projection chamber development		<i>Minzhen Zhang</i>
	Auditorium, TRIUMF		14:00 - 14:30
	Coffee/Tea Break		
	Outside MOB ("fire lane"), TRIUMF		14:30 - 15:00
15:00	Purification of xenon for the next generation of xenon experiments		<i>Christian Weinheimer</i>
	Auditorium, TRIUMF		15:00 - 15:30

	Xenoscope: a vertical demonstrator for the XLZD observatory	<i>Dr Jose Cuenca Garcia</i>
	Auditorium, TRIUMF	15:30 - 15:45
16:00	Xenon-doped argon: challenges and prospects for the dark matter search	<i>Michela Lai</i>
	Auditorium, TRIUMF	15:45 - 16:15
	Performance of Large-Scale Xenon Doping Liquid Argon in ProtoDUNE	<i>Henrique Souza</i>
	Auditorium, TRIUMF	16:15 - 16:45
17:00	Hardware Upgrades and Background Mitigation in DEAP-3600	<i>Badamsambuu Jigmeddorj</i>
	Auditorium, TRIUMF	16:45 - 17:15
18:00	TRIUMF TOURS	
		17:15 - 18:15
19:00	Free evening	
	Auditorium, TRIUMF	18:15 - 19:45

08:00

Registration		
<i>Auditorium, TRIUMF</i>		08:30 - 09:00

09:00

Overview OvBB Talk		
<i>Auditorium, TRIUMF</i>		09:00 - 09:30
		<i>Nigel Smith</i>

XLZD - Overview and Physics Potential		
<i>Auditorium, TRIUMF</i>		09:30 - 10:00
		<i>Brian Mong</i>

10:00

Unifying the community to realize a next-generation Xe rare-event search		
<i>Auditorium, TRIUMF</i>		10:00 - 10:30
		<i>Thomas Brunner</i>

Coffee/Tea Break		
<i>Outside MOB ("fire lane"), TRIUMF</i>		10:30 - 11:00

11:00

Global Underground Science Infrastructure: Enabling Xenon-Based Experiments		
<i>Auditorium, TRIUMF</i>		11:00 - 11:30
		<i>Jodi Cooley</i>

Underground Facility Panel		
<i>Auditorium, TRIUMF</i>		11:30 - 12:30
		<i>Elisabetta Barberio et al.</i>

12:00

Conclusions		
<i>Auditorium, TRIUMF</i>		12:30 - 12:50

13:00

Lunch & Farewell		
<i>Auditorium, TRIUMF</i>		12:50 - 13:50