



NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING
July 27th and 28th, 2023
via Zoom

Hello,

The Zoom connection information for the Nuclear Physics Experiments Evaluation Committee (NP-EEC) Meeting are below. The agenda is on the pages to follow.

Join Zoom Meeting

Phone one-tap: [+1778907207167692041785#0#328284#](tel:+1778907207167692041785#0#328284)
Meeting URL: <https://ubc.zoom.us/j/67692041785?pwd=d3JOaFk0YnBnNWNEK0pvdjB1cGx3Zz09>
Meeting ID: 676 9204 1785
Passcode: 328284

Join by Telephone

For higher quality, dial a number based on your current location.

Dial: Canada:
+1 778 907 2071 (Vancouver)
+1 647 374 4685 (Toronto)
+1 647 375 2970 (Toronto)
+1 647 375 2971 (Toronto)
+1 204 272 7920 (Manitoba)
+1 438 809 7799 (Montreal)
+1 587 328 1099 (Alberta)
+1 613 209 3054 (Ottawa)

Meeting ID: 676 9204 1785
Passcode: 328284

Join from a videoconferencing system

IP: 65.39.152.160 (Canada)
Meeting ID: 676 9204 1785
Passcode: 328284
SIP: 67692041785@vn.zmca.us

NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING
July 27th and 28th, 2023
via Zoom

AGENDA

THURSDAY, JULY 27					
Time (CEST)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters
17:15	16:15	08:15	(Closed Meeting) Facility Update		B. Davids
17:30	16:30	08:30	Target, Module, & Ion Sources: Status and Development		C. Babcock
18:00	17:00	09:00	Presentations - Zoom		
18:00	17:00	09:00	S2303	Can an i-process explain high [As/Ge] ratios seen in very metal-poor stars	M. Williams
18:15	17:15	09:15	S2325	Remaining Nova Puzzles: Direct Measurement of the $^{37}\text{Ar}(p,\gamma)^{38}\text{K}$ Reaction using DRAGON	G. Lotay
18:35	17:35	09:35	S2315	Investigation of Cluster Structure in ^{11}Li	R. Kanungo
18:55	17:55	09:55	COFFEE BREAK		
19:10	18:10	10:10	S2314	Probing the cluster structure of ^{15}B using $^{11}\text{Li}+\alpha$ with ACTAR TPC	J. Lois-Fuentes
19:30	18:30	10:30	S2232	Beta-delayed charged-particle emission from ^{20}Mg	G.F. Grinyer
19:50	18:50	10:50	S2320	Ba-Ion Extraction Studies at TRIUMF for a future Ba-tagging upgrade of nEXO	D. Ray
20:05	19:05	11:10	COFFEE BREAK		
20:15	19:15	11:20	Closed Discussion		
21:00	20:00	12:00	ADJOURN		

END OF DAY 1

NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING
July 27th and 28th, 2023
via Zoom

AGENDA

FRIDAY, JULY 28					
Time (CEST)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters
17:30	16:30	08:30	Presentations - Zoom		
17:30	16:30	08:30	S2231	Extending shape coexistence studies to ^{116,118,120} Cd	P.E. Garrett
17:45	16:45	08:45	S2313	Shape coexistence and quadrupole-octupole coupling in ^{104,106} Cd	M. Zielińska
18:05	17:05	09:05	S2309	Francium dimer molecules: Atomic S-wave scattering lengths and E1 Matrix Elements	A.O. Jamison
18:25	17:25	09:25	S2319	Investigating shape coexistence in even-even Ba isotopes via β -decay spectroscopy	A.A. Avaa
18:45	17:45	09:45	COFFEE BREAK		
19:00	18:00	10:00	Closed Discussion – LOI Review		
19:40	18:40	10:40	Closed Discussion		
20:00	19:00	11:00	Beam Allocation		
21:00	20:00	12:00	ADJOURN		

END OF DAY 2